

Section 29

Manufactures

This section presents measures of the manufacturing segment of the economy and its component inputs and outputs. The input data include figures for establishments; employment and wages; raw materials, fuels, and electricity consumed; plant and equipment expenditures; and water use. The output data include figures for value and quantity of production and shipments; and value added by manufacture. Both types of data are shown for manufacturing as a whole, for major product groups, and for specific selected products.

The principal sources of these data are the reports of the Census of Manufactures conducted periodically by the Bureau of the Census; the same agency's *Annual Survey of Manufactures*; and its *Current Industrial Reports* series which presents monthly, quarterly, or annual data on production, shipments, and stocks for particular commodities. Indexes of industrial production are presented monthly in the Federal Reserve Board's *Federal Reserve Bulletin*. Reports on current activities of industries, or current movements of individual commodities, are also compiled by such government agencies as Bureau of Labor Statistics, Statistical Reporting Service of the Department of Agriculture, Business and Defense Services Administration, Fish and Wildlife Service, Tariff Commission, and Internal Revenue Service; and by private research or trade associations such as the American Iron and Steel Institute, the National Canners Association, and the National Association of Hosiery Manufacturers.

Data on financial operations and intercorporate relations of manufacturing corporations are collected from time to time by the Securities and Exchange Commission, the Tariff Commission, and the Federal Trade Commission. Financial statistics for certain manufacturing industries in the form of balance sheets, profit and loss statements, analyses of sales and expenses, lists of subsidiaries, and types and amounts of security issues are summarized and published for the leading corporations that are registered with the Securities and Exchange Commission. The Tariff Commission publishes commodity surveys which cover economic and competitive aspects of production, distribution, and international trade in selected important industries. Each survey deals with several products which are related because of the raw materials consumed, or because of their competitive uses. The Federal Trade Commission has made several comprehensive studies of individual industries.

Censuses and annual surveys.—The first Census of Manufactures covered the year 1809. Thereafter, a census was taken at 10-year intervals to 1899, with the exception of 1829. It was conducted at 5-year intervals from 1904 through 1919, and at 2-year intervals from 1921 through 1939. It was suspended during the war period until the 1947 Census. Thereafter, censuses were taken covering 1954, 1958, and 1963. Recent legislation provides for a quinquennial census to be conducted for years ending in "2" and "7." Thus, the next census will be conducted in 1968 covering manufactures during 1967.

The *Annual Survey of Manufactures*, conducted for the first time in 1949, carries forward, for the intercensal years, measures of manufacturing activity covered in detail by the quinquennial Census of Manufactures. It provides statistics on employment, payrolls, value added by manufacture, inventories, and new capital expenditures for industry groups, individual industries, geographic divisions, States, and large standard metropolitan statistical areas.

The most recent annual survey is based on a sample of about 60,000 of an approximate total of 300,000 manufacturing establishments. It comprises all large plants, which account for approximately two-thirds of total manufacturing employment in

the United States, and a representative selection of the more numerous small plants. Government-owned and -operated establishments are excluded.

Establishments and classification.—The 1947, 1954, 1958, and 1963 Censuses of Manufactures covered operating manufacturing establishments as defined in the *Standard Industrial Classification Manual* issued by the Bureau of the Budget. Reports were required from all establishments employing one or more persons at any time during the census year. Each of the establishments tabulated was classified in one of the more than 400 manufacturing industries as defined by the Standard Industrial Classification system. This system defines an industry as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group. In a few instances, the industry classification of an establishment is determined not only by its product group but also by the processes employed in making the products.

Final reports of the 1958 Census of Manufactures present data based on the classifications in the 1957 edition of the *Standard Industrial Classification Manual* and include 1954 data converted to the same basis. Selected industries were reclassified for the 1963 Census. Wherever possible, the corresponding 1958 data were revised to a comparable basis. Because of the revisions in classification, 1954, 1958, and 1963 Census data for some industries and industry groups are not comparable with figures for prior years. The 1967 edition of the *Standard Industrial Classification Manual* was issued in early 1967.

While some establishments produce only the products of the industry in which they are classified, it rarely happens that all the establishments in an industry specialize to that extent. The statistics on employment, payrolls, value added, inventories, and expenditures, therefore, reflect not only the primary activities of the establishments in that industry but also activities of a secondary nature. For this reason the industry statistics usually cannot be directly related to statistics on the total shipments of products primary to the industry.

The 1947, 1954, 1958, and 1963 Censuses were conducted on an establishment basis. The term "establishment" signifies a single physical plant site or factory. It is not necessarily identical with the business unit or company, which may consist of one or more establishments. A company operating establishments at more than one location is required to submit a separate report for each location. An establishment engaged in distinctly different lines of activity and maintaining separate payroll and inventory records is also required to submit separate reports.

The basic statistical measures of manufacturing activity, such as employment, payrolls, value added, etc., are defined in essentially the same way for the annual surveys as for the Census of Manufactures. Consequently, these series may be considered comparable, except for the changes brought about by the revisions in the industry classification system noted above. However, beginning with 1949, average employment was calculated from the figures reported for the pay periods ending nearest the fifteenth of March, May, August, and November, whereas for 1947 such averages were based on 12 monthly employment figures. The 1954 figures are an average of reported employment totals for the four specified months, except for highly seasonal industries, where a 12-month average was obtained. For 1958 and 1963, averages of production workers for the four specified months plus the March figure for "all other employees" were used for all industries. Figures for 1947 exclude data for central administrative offices and auxiliary establishments of manufacturing concerns, which are included in the statistics for later years.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Technical Note—Annual Survey of Manufactures

The annual survey estimates vary from the totals that would have been obtained from a complete canvass of all manufacturing establishments. The relative magnitude of this sampling variation is given in the table column captioned "Standard error." The standard error should be interpreted to mean that the sample estimates will differ from complete canvass totals by less than: (1) The percentage shown in approximately 2 cases out of 3; (2) twice the percentage shown in approximately 19 cases out of 20; and (3) three times the percentage shown in almost every case. It should be noted that standard errors are shown only for selected items. The standard errors of other measures are usually of the same general magnitude.

In making any study of the trend, it is important to take account of the effect of the sampling variation on the apparent increase or decrease shown between years. In addition to sampling errors, individual figures may be subject to biases arising from undetected response or procedural errors which are not reflected in the "standard errors." Figures are enclosed by parentheses in the original source volumes if (1) the standard error of the estimate exceeds 15 percent, or (2) survey estimates are inconsistent with other Census series and related data. Any estimate which can be derived by subtraction of one published figure from another may have a standard error considerably in excess of 15 percent.

No. 1110. MANUFACTURES—SUMMARY: 1947 TO 1965

[Prior to 1958, excludes Alaska and Hawaii. Except as noted, figures are estimates based on sample; see text, pp. 735-737. Covers all establishments employing 1 or more persons at any time during year. See also *Historical Statistics, Colonial Times to 1957*, series P 1-8.]

YEAR	OPERATING ESTAB- LISHMENTS		Pro- prietors and firm members	ALL EMPLOYEES ¹		PRODUCTION WORKERS			Value added by manufac- ture ²
	Total	With 20 or more employees		Number (average for year) ²	Salaries and wages	Number (average for year)	Man- hours	Wages	
1947 ⁴ -----	240,807	(NA)	1,000 189	1,000 14,294	Mil. dol. 39,698	1,000 11,918	Millions 24,316	Mil. dol. 30,244	Mil. dol. 74,290
1950-----	260,000	(NA)	(NA)	14,770	47,893	11,779	23,717	34,600	89,750
1953-----	285,000	(NA)	(NA)	17,093	68,590	13,501	27,066	48,979	121,659
1954 ⁴ -----	286,814	90,470	198	16,126	65,977	12,373	24,341	44,595	117,032
1955-----	283,047	(NA)	(NA)	16,819	72,126	12,957	25,909	49,230	135,023
1956-----	(NA)	(NA)	(NA)	17,177	77,048	13,134	26,099	52,054	144,009
1957-----	(NA)	(NA)	(NA)	17,105	79,384	12,842	25,218	52,583	147,838
1958 ⁴ -----	303,405	97,593	186	16,025	78,326	11,666	22,672	49,575	141,500
1959-----	(NA)	(NA)	(NA)	16,662	85,642	12,265	24,431	54,681	161,315
1960-----	(NA)	(NA)	(NA)	16,763	88,087	12,212	24,180	55,547	164,003
1961-----	(NA)	(NA)	(NA)	16,331	88,128	11,778	23,281	54,743	164,179
1962-----	(NA)	(NA)	(NA)	16,766	94,201	12,130	24,273	59,129	170,290
1963 ⁴ -----	311,921	102,272	169	16,961	99,904	12,232	24,509	62,004	192,103
1964-----	(NA)	(NA)	(NA)	17,269	106,048	12,403	25,245	65,839	206,194
1965-----	(NA)	(NA)	(NA)	17,987	113,942	12,978	26,397	71,096	225,366

NA. Not available.

¹ Includes data for employees of manufacturing establishments engaged in distribution and construction work. Beginning 1950, includes administrative offices, and units auxiliary to manufacturing.

² Data for all industries in 1950-1953 and 1955-1957, and for most industries in 1954, are based on pay periods ending nearest 15th of March, May, August, and November. For 1947, and industries of a seasonal type in 1954, data represent average of 12 monthly figures.

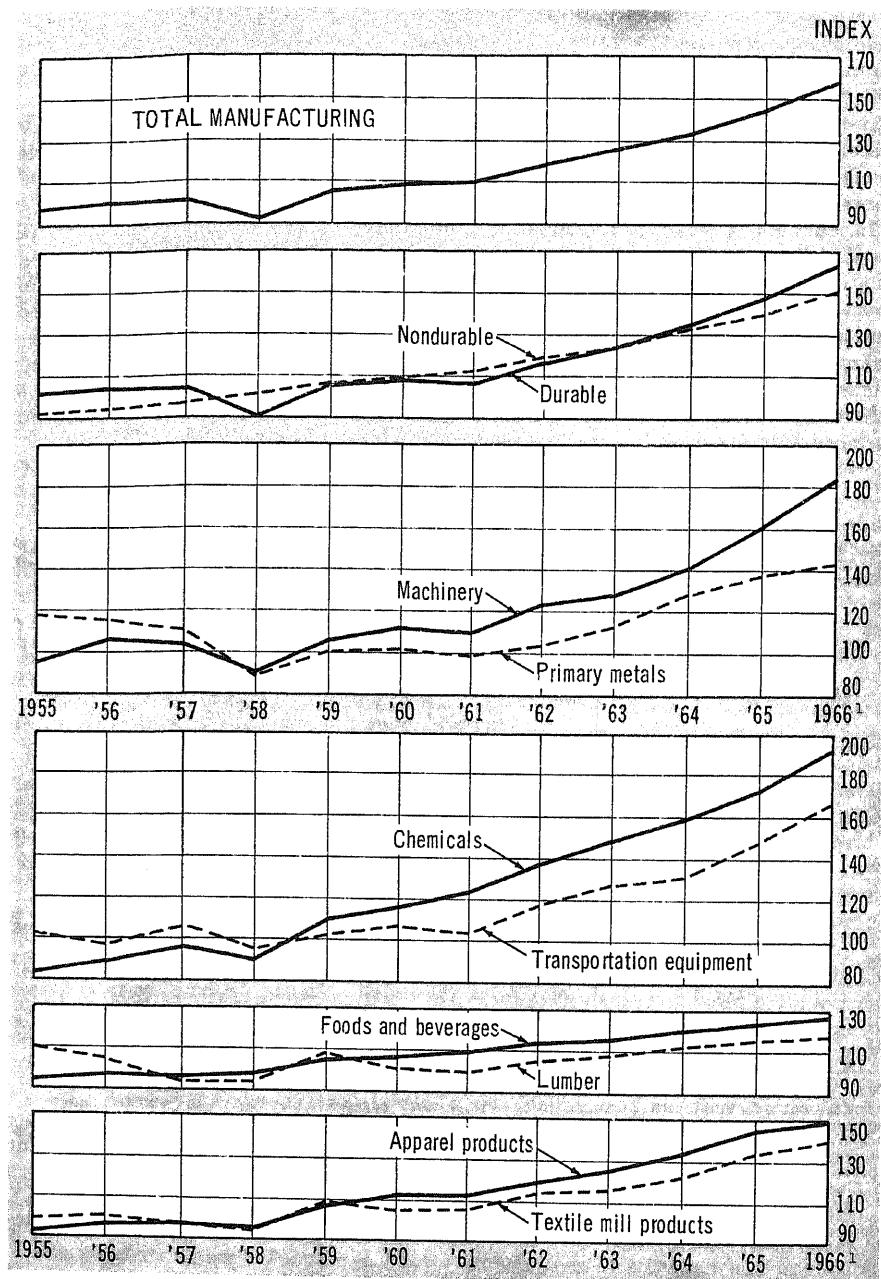
³ Unadjusted through 1953; thereafter, adjusted. For definitions, see footnote 2, table 1116.

⁴ Census data. ⁵ Includes administrative offices and auxiliary units.

Source: Dept. of Commerce, Bureau of the Census; 1947, 1954, 1958, and 1963 Censuses of Manufactures reports and *Annual Survey of Manufactures*.

FIG. XLVIII. INDUSTRIAL PRODUCTION INDEXES: 1955 TO 1966

[1957-59=100. See table 1111]

¹ Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Board of Governors of the Federal Reserve System.

Industrial Production Indexes—Manufacturing Capacity 739

No. 1111. INDUSTRIAL PRODUCTION—INDEXES, BY INDUSTRY: 1950 TO 1967

[1957-59=100. Quarterly data adjusted for seasonal variation. Based on 1957 Standard Industrial Classification. See *Historical Statistics, Colonial Times to 1957*, series P 11 and P 147-168, for indexes on 1947-49 base]

MAJOR INDUSTRY GROUP	1950	1955	1960	1962	1963	1964	1965	1966 (prel.)		1967
								Total	1st qtr. (prel.)	1st qtr. (prel.)
Industrial production	75	97	109	118	124	132	143	156	152	157
Manufacturing	76	97	109	119	125	133	145	159	155	159
Durable manufactures	74	102	109	118	125	134	148	165	160	164
Primary metals	100	118	101	105	113	120	138	143	137	132
Fabricated metal products	85	98	108	117	123	133	148	163	160	165
Machinery	73	97	111	124	129	141	161	184	176	186
Transportation equipment	56	102	108	118	127	131	149	168	164	162
Instruments and related products	57	89	117	128	130	136	151	177	169	186
Clay, glass, and stone products	81	96	108	111	118	126	134	141	143	137
Lumber and products	98	110	102	106	109	113	117	119	127	116
Furniture and fixtures	79	95	116	127	133	143	157	172	167	170
Miscellaneous manufactures	89	101	111	122	125	133	146	158	154	158
Nondurable manufactures	76	92	110	120	125	133	141	151	147	153
Textile mill products	96	99	105	115	117	123	135	142	141	137
Apparel products	82	92	112	119	126	134	145	150	148	144
Leather and products	91	98	100	102	100	103	108	112	111	105
Paper and products	74	93	108	120	125	133	142	152	150	153
Printing and publishing	79	93	110	115	116	123	130	142	138	146
Chemicals and products	55	83	117	136	149	160	173	193	186	200
Petroleum products	73	94	107	113	117	121	124	128	127	128
Rubber and plastics products	70	95	111	131	140	156	172	192	185	200
Food and beverages	83	94	107	114	117	121	124	128	127	131
Tobacco products	84	88	107	112	115	121	120	120	124	119
Mining	'83	99	102	105	108	111	115	120	118	123
Utilities	50	80	116	131	140	151	161	173	167	179

Source: Board of Governors of the Federal Reserve System; *Industrial Production, 1957-59 Base*, and *Federal Reserve Bulletin*.

No. 1112. TOTAL MANUFACTURING CAPACITY: 1950 TO 1967

[Percent. Annual figures are averages of quarterly data. Represents estimated quantity of output, relative to output in 1957-59, which the current stock of plant and equipment in manufacturing industries was capable of producing]

YEAR	Capacity	YEAR	Capacity	YEAR AND QUARTER	Capacity
1950	85	1960	135	1966 (prel.)	174
1955	109	1961	139	1st qtr. (prel.)	170
1956	114	1962	144	2d qtr. (prel.)	173
1957	121	1963	149	3d qtr. (prel.)	176
1958	128	1964	155	4th qtr. (prel.)	179
1959	130	1965	163	1967, 1st qtr. (prel.)	182

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, Nov. 1966, and unpublished data. (Based on data from Federal Reserve Board, Dept. of Commerce, and McGraw-Hill Inc.)

No. 1113. MANUFACTURING—RELATION OF OUTPUT TO CAPACITY, BY PROCESSING INDUSTRIES GROUPS: 1950 TO 1967

[Percent. Annual figures are averages of quarterly data. Primary processing industries comprise textiles, lumber, paper and pulp, petroleum, rubber, stone, clay, glass, primary metals, fabricated metals, and a portion of chemicals. Advanced processing industries comprise chemical products, food, beverages, tobacco, apparel, furniture, printing and publishing, leather, machinery, transportation equipment, instruments, ordnance, and miscellaneous industry groups]

YEAR	All manufacturing	Primary processing industries	Advanced processing industries	YEAR AND QUARTER	All manufacturing	Primary processing industries	Advanced processing industries
1950	89	93	86	1963	84	84	84
1955	90	93	87	1964	86	88	85
1956	88	90	86	1965	89	90	88
1957	84	86	82	1966 (prel.)	91	91	91
1958	74	75	74	1st qtr. (prel.)	91	91	91
1959	82	82	81	2d qtr. (prel.)	91	92	91
1960	81	80	81	3d qtr. (prel.)	91	91	91
1961	79	78	79	4th qtr. (prel.)	90	89	91
1962	82	82	83	1967, 1st qtr. (prel.)	87	87	88

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*, Nov. 1966, and unpublished data. (Based on data from Federal Reserve Board, Dept. of Commerce, and McGraw-Hill Inc.)

Manufactures

No. 1114. MANUFACTURES—GENERAL STATISTICS

[“N.e.c.” means not elsewhere classified. Data based upon the 1957 edition of the *Standard Industrial Classification* and therefore not comparable with figures shown in the 1960

INDUSTRY GROUP	1958			1963		
	All employees		Value added by manufacture, adjusted ²	Establishments	All employees	
	Number ¹	Pay-roll	Mil. dol.		Number ¹	Pay-roll
1 All manufacturing establishments, incl. administrative and auxiliary units	1,000 16,025	78,238	141,611	311,921	1,000 16,961	99,904 192,103
2 Operating manufacturing establishments only	15,423	73,764	141,611	306,617	16,235	93,289 192,103
3 Food and kindred products	1,718	7,622	17,701	37,521	1,643	8,637 21,826
4 Meat products	312	1,467	2,502	5,300	300	1,641 2,883
5 Dairies	295	1,351	2,876	7,885	257	1,394 3,185
6 Canned and frozen foods	234	775	1,969	3,969	245	960 2,770
7 Grain mills	119	576	1,856	3,555	113	647 2,271
8 Bakery products	302	1,338	2,642	5,366	280	1,513 3,031
9 Sugar	33	182	383	164	32	189 591
10 Candy and related products	80	301	752	1,263	78	350 956
11 Beverages	207	1,044	2,856	5,018	205	1,225 3,725
12 Misc. food and kindred products	135	607	1,859	5,001	134	718 2,406
13 Tobacco manufactures	84	295	1,413	394	77	330 1,681
14 Cigarettes	34	142	1,050	14	36	183 4,1310
15 Cigars	20	82	483	193	21	68 4,193
16 Chewing and smoking tobacco	6	24	486	51	4	18 4,74
17 Tobacco stemming and redrying	15	47	486	136	17	61 4,103
18 Textile mill products	903	2,943	4,870	7,104	863	3,385 6,123
19 Weaving mills, cotton	243	724	1,079	407	209	772 1,257
20 Weaving mills, synthetics	82	277	489	355	88	366 662
21 Weaving, finishing mills, wool	56	206	337	361	47	203 387
22 Narrow fabric mills	25	86	143	384	23	92 172
23 Knitting mills	215	653	1,111	2,848	220	787 1,306
24 Textile finishing, except wool	73	293	456	621	71	337 582
25 Floor covering mills	34	123	260	349	36	152 395
26 Yarn and thread mills	107	308	516	712	103	359 652
27 Misc. textile goods	69	272	499	1,067	66	317 620
28 Apparel and related products	1,181	3,587	6,001	28,457	1,280	4,423 7,861
29 Men's and boys' suits and coats	122	408	643	1,112	123	494 832
30 Men's and boys' furnishings	272	691	1,128	2,981	306	899 1,018
31 Women's and misses' outerwear	361	1,157	1,918	9,740	405	1,426 2,460
32 Women's and children's underwear	111	322	596	1,420	114	379 741
33 Millinery, hats, and caps	36	123	200	1,147	31	116 185
34 Children's outerwear	81	231	381	1,576	82	265 467
35 Fur goods	9	50	95	1,591	9	56 111
36 Misc. apparel	60	177	306	1,582	62	209 377
37 Fabricated textiles	129	427	732	7,308	148	579 1,071
38 Lumber and wood products	585	2,007	3,213	36,150	563	2,339 4,021
39 Logging camps and contractors	72	228	390	13,588	73	282 520
40 Sawmills and planing mills	279	870	1,345	13,372	243	936 1,573
41 Millwork and related products	135	572	926	4,970	147	727 1,240
42 Wooden containers	38	117	177	986	31	112 174
43 Misc. wood products	61	220	374	3,234	69	283 514
44 Furniture and fixtures	354	1,414	2,396	10,478	377	1,727 3,068
45 Household furniture	258	966	1,624	6,560	270	1,150 2,047
46 Office furniture	23	110	212	308	26	143 285
47 Public building furniture	16	69	113	429	17	83 142
48 Partitions and fixtures	38	187	301	2,107	45	262 433
49 Furniture and fixtures, n.e.c.	19	82	146	1,074	18	89 180
50 Paper and allied products	551	2,759	5,669	5,713	588	3,508 7,396
51 Pulp mills	14	75	196	45	15	107 296
52 Paper mills, except building	131	741	1,543	325	130	878 1,857
53 Paperboard mills	57	322	840	271	63	429 1,186
54 Paper and paperboard products	151	705	1,413	2,495	167	917 1,962
55 Paperboard containers and boxes	181	835	1,502	2,494	201	1,107 1,941
56 Building paper and board mills ⁴	17	82	175	83	12	70 153

For footnotes, see pp. 744 and 745.

741

Industry Groups

FOR INDUSTRY GROUPS: 1958 to 1965

Manual as amended by the "Supplement to the 1957 Edition" published by the Bureau of the Budget in 1963, and earlier editions of the *Statistical Abstract*; see text, p. 736]

1964			1965							
All employees		Value added by manufacture, adjusted ²	Capital expenditures, new ³	All employees		Production workers		Value added by manufacture, adjusted ²	Capital expenditures, new ³	
Number ¹	Pay-roll			Number ¹	Pay-roll	Number ¹	Wages			
1,000 17,269	Mil. dol. 106,048	Mil. dol. 206,194	Mil. dol. 13,262	1,000 17,987	Mil. dol. 113,942	1,000 12,978	Mil. dol. 70,996	Mil. dol. 225,366	Mil. dol. 16,534	1
16,486	98,685	206,194	13,262	17,135	105,573	12,978	70,996	225,366	16,534	2
1,646	9,028	23,053	1,413	1,635	9,121	1,090	5,429	23,383	1,461	3
305	1,760	3,147	146	300	1,732	237	1,275	2,930	175	4
253	1,419	3,864	216	246	1,416	110	580	3,310	192	5
246	1,009	2,915	191	249	1,055	214	804	3,155	201	6
110	665	2,345	154	108	669	75	429	2,398	167	7
276	1,546	3,148	130	277	1,573	164	880	3,183	172	8
33	198	502	102	31	195	28	151	586	58	9
80	374	1,006	52	79	379	65	270	1,057	60	10
209	1,304	4,080	258	210	1,346	108	644	4,141	279	11
135	753	2,546	164	134	756	91	446	2,623	156	12
79	353	1,772	59	75	353	67	287	1,768	59	13
35	186	4,135	37	36	199	32	171	4,136	33	14
23	81	4,220	8	21	76	19	64	4,220	10	15
5	24	494	6	4	21	3	14	476	6	16
16	62	4,143	8	14	57	11	39	4,106	10	17
876	3,647	6,672	504	892	3,917	795	3,189	7,469	636	18
204	822	1,404	138	205*	885	191	789	1,624	169	19
94	417	737	51	94	444	85	371	827	98	20
44	109	372	19	44	211	39	164	409	17	21
23	97	177	10	24	104	21	81	193	12	22
225	839	1,490	77	231	896	207	712	1,644	113	23
74	370	631	57	72	375	61	286	651	52	24
40	174	462	35	40	190	34	142	509	33	25
107	398	710	75	110	442	100	378	865	91	26
65	330	639	40	71	370	59	266	747	51	27
1,303	4,684	8,163	123	1,312	4,872	1,160	3,790	8,427	165	28
126	516	826	11	128	562	114	447	942	9	29
313	978	1,687	29	325	1,045	298	863	1,811	41	30
414	1,503	2,606	21	406	1,525	355	1,173	2,646	36	31
115	398	780	10	114	408	99	294	741	14	32
29	112	179	2	24	98	21	76	138	2	33
85	285	486	8	82	281	73	224	504	8	34
10	63	104	(Z)	9	58	8	45	113	1	35
61	220	390	9	66	237	58	182	437	7	36
152	611	1,154	32	158	658	134	486	1,196	48	37
559	2,436	4,365	362	570	2,566	502	2,101	4,388	474	38
71	298	557	77	73	292	65	270	585	120	39
236	1,038	1,735	165	239	1,012	215	848	1,634	185	40
152	683	1,338	71	153	818	130	636	1,364	98	41
30	115	174	6	32	125	29	102	206	11	42
71	303	562	44	72	318	62	244	598	59	43
388	1,845	3,227	108	408	2,017	343	1,494	3,620	155	44
281	1,245	2,149	75	292	1,346	253	1,021	2,400	109	45
27	152	316	10	30	176	24	125	366	15	46
17	87	146	7	18	96	14	66	166	6	47
45	268	448	12	49	302	38	216	503	20	48
18	93	168	4	19	97	15	65	187	5	49
593	3,686	7,806	902	606	3,867	485	2,810	8,400	1,156	50
15	114	332	67	14	109	11	81	336	116	51
130	918	1,974	296	132	957	107	739	2,043	468	52
64	450	1,271	214	65	473	52	361	1,391	209	53
170	961	2,065	153	175	1,024	137	705	2,326	168	54
202	1,172	1,998	160	200	1,233	168	866	2,136	177	55
11	71	166	12	11	72	10	58	169	18	56

Manufactures

No. 1114. MANUFACTURES—GENERAL STATISTICS

INDUSTRY GROUP	1958			1963		
	All employees		Value added by manufacturer, adjusted ²	Establishments	All employees	
	Number ¹	Pay-roll	Mil. dol.		Number ¹	Pay-roll
1 Printing and publishing	1,000		Mil. dol.		1,000	Mil. dol.
2 Newspapers	865	4,489	7,973	38,090	913	5,515
3 Periodicals	296	1,500	2,529	8,331	306	1,785
4 Books	67	387	975	2,630	68	461
5 Misc. publishing	67	336	843	1,676	83	495
6 Commercial printing	19	92	199	1,374	23	130
7 Manifold business forms	288	1,519	2,348	19,511	300	1,852
8 Greeting cards manufacturing	24	121	245	502	29	173
9 Bookbinding and related work	22	89	179	257	22	106
10 Printing trades services	40	166	265	1,453	42	206
	42	279	390	2,356	41	306
11 Chemicals and allied products	698	3,940	12,308	11,996	737	4,970
12 Basic chemicals	238	1,480	4,314	1,905	237	1,763
13 Fibers, plastics, rubbers	122	683	1,900	577	145	974
14 Drugs	96	546	2,006	1,262	99	674
15 Cleaning and toilet goods	79	418	1,903	2,660	86	526
16 Paints and allied products	59	323	807	1,788	61	401
17 Gum and wood chemicals	7	30	85	246	7	33
18 Agricultural chemicals	39	160	415	1,354	43	213
19 Misc. chemical products	59	319	785	2,204	61	386
20 Petroleum and coal products	179	1,117	2,518	1,839	153	1,134
21 Petroleum refining	146	944	2,119	427	119	922
22 Paving and roofing materials	23	119	269	992	24	145
23 Petroleum and coal products, n.e.c.	10	53	130	420	10	67
24 Rubber and plastics products, n.e.c.	348	1,723	3,277	5,728	415	2,364
25 Tires and inner tubes	89	522	1,180	155	85	622
26 Rubber footwear	20	86	150	53	29	130
27 Reclaimed rubber	2	12	21	13	2	14
28 Rubber products, n.e.c.	120	593	997	1,173	132	761
29 Plastics products, n.e.c.	116	511	929	4,334	166	888
30 Leather and leather products	349	1,146	1,898	4,047	327	1,228
31 Leather tanning and finishing	37	166	276	525	31	163
32 Industrial leather belting	4	19	36	83	3	16
33 Footwear cut stock	18	58	98	446	14	53
34 Footwear, except rubber	227	700	1,146	1,193	213	753
35 Leather gloves	6	16	26	166	8	24
36 Luggage	16	55	97	379	16	63
37 Purses and small leather goods	36	115	187	885	37	136
38 Leather goods, n.e.c.	5	18	31	370	5	19
39 Stone, clay, and glass products	553	2,586	5,533	15,838	574	3,212
40 Flat glass	21	134	263	31	23	172
41 Pressed and blown glassware	90	421	845	220	98	535
42 Products of purchased glass	24	110	243	1,044	26	138
43 Cement, hydraulic	41	214	725	188	35	227
44 Structural clay products	70	298	490	916	65	321
45 Pottery and related products	44	180	283	638	42	213
46 Concrete and plaster products	150	693	1,554	10,160	166	906
47 Cut stone and stone products	20	83	129	893	18	86
48 Nonmetallic mineral products	91	459	1,002	1,748	101	614
49 Primary metal industries	1,092	6,280	11,642	6,513	1,127	7,734
50 Steel rolling and finishing	578	3,571	6,868	746	569	4,168
51 Iron and steel foundries	182	886	1,322	1,487	200	1,234
52 Primary nonferrous metals	47	267	709	119	49	328
53 Secondary nonferrous metals	14	76	147	459	15	96
54 Nonferrous rolling and drawing	156	861	1,687	748	167	1,094
55 Nonferrous foundries	62	319	471	1,894	69	412
56 Primary metal industries, n.e.c.	52	301	443	1,060	58	659

For footnotes, see pp. 744 and 745.

Industry Groups

743

FOR INDUSTRY GROUPS: 1958 TO 1965—Continued

1964				1965					
All employees		Value added by manufacture, adjusted ²	Capital expenditures, new ³	All employees		Production workers		Value added by manufacture, adjusted ²	Capital expenditures, new ³
Number ¹	Payroll			Number ¹	Payroll	Number ¹	Wages		
1,000	Mil. dol.	Mil. dol.	Mil. dol.	1,000	Mil. dol.	1,000	Mil. dol.	Mil. dol.	Mil. dol.
935	5,848	11,192	465	963	6,168	583	3,508	11,888	535
318	1,901	3,461	122	320	1,073	164	1,022	3,670	169
67	490	1,426	38	67	495	12	70	1,564	22
89	568	1,485	61	89	578	43	256	1,515	66
23	138	282	6	24	146	11	55	296	4
302	1,929	3,079	183	321	2,087	246	1,497	3,304	213
29	178	401	22	29	186	22	125	423	25
23	115	247	14	25	131	14	59	254	11
44	220	357	13	47	241	41	183	404	14
41	319	453	8	41	329	31	241	458	11
749	5,244	19,166	1,862	776	5,564	499	3,086	19,721	2,516
238	1,837	6,792	989	242	1,909	180	1,137	7,297	1,217
151	1,045	3,234	480	162	1,148	115	716	2,503	747
102	718	2,943	118	104	772	57	333	3,352	137
87	561	3,105	66	92	590	57	299	3,294	94
61	425	1,147	39	65	450	35	206	1,201	63
6	32	102	5	6	31	4	21	93	4
44	225	713	111	43	230	30	135	763	177
61	410	1,130	53	63	433	40	239	1,220	76
148	1,127	3,780	413	144	1,107	102	730	4,154	604
114	906	3,192	384	110	889	79	593	8,520	567
25	151	368	22	25	155	18	109	399	30
10	70	220	6	9	63	5	28	236	7
430	2,547	4,991	399	461	2,796	365	1,970	5,657	493
86	664	1,363	133	89	719	68	536	1,602	156
30	139	232	7	30	140	26	113	247	10
2	13	24	4	2	14	2	10	27	2
134	796	1,519	73	139	854	106	576	1,594	83
179	935	1,853	182	201	1,069	163	733	2,189	243
327	1,286	2,265	38	333	1,336	297	1,057	2,325	46
31	189	300	8	32	179	28	138	333	31
3	17	32	1	3	17	2	11	34	1
14	53	97	1	13	56	12	42	95	2
214	796	1,392	22	217	828	197	674	1,421	23
7	23	38	(Z)	7	24	6	19	37	(Z)
16	66	121	2	18	73	16	53	137	4
37	141	248	3	37	140	32	105	233	4
5	20	37	1	6	21	5	16	37	1
581	3,369	7,493	627	599	3,562	475	2,613	7,922	735
23	179	383	22	25	205	22	172	463	41
99	557	1,176	98	101	589	89	493	1,260	117
27	150	323	41	29	163	24	121	365	19
35	234	805	94	34	242	28	181	837	117
65	333	623	42	67	350	56	268	628	58
42	220	362	15	42	221	35	170	376	17
169	954	2,221	224	174	1,005	125	655	2,277	243
19	91	143	5	18	90	14	69	133	5
103	651	1,457	86	109	696	82	484	1,594	118
1,181	8,488	16,692	1,886	1,243	9,202	1,922	7,150	18,759	2,274
604	4,614	9,430	1,363	638	4,972	525	3,898	10,507	1,451
212	1,403	2,234	126	225	1,551	183	1,282	2,562	236
51	343	1,089	77	52	372	43	287	1,225	127
16	111	266	17	16	105	12	66	247	25
167	1,139	2,198	192	174	1,248	137	911	2,565	316
70	439	727	47	75	479	63	367	804	64
60	439	749	64	62	475	49	360	849	56

Manufactures

No. 1114. MANUFACTURES—GENERAL STATISTICS

INDUSTRY GROUP	1958			1963		
	All employees		Value added by manufacturer, adjusted ²	Establishments	All employees	
	Number ¹	Pay-roll	Mil. dol.		Number ¹	Pay-roll
1 Fabricated metal products	1,000		Mil. dol.		1,000	Mil. dol.
2 Metal cans.....	1,061	5,425	9,430	26,975	1,082	6,388
3 Cutlery, hand tools, hardware.....	54	304	669	270	53	377
4 Plumbing and heating, except electric.....	136	657	1,202	2,022	137	799
5 Structural metal products.....	72	357	672	979	68	391
6 Screw machine products, bolts, etc.....	341	1,806	2,963	10,199	325	1,923
7 Metal stampings.....	85	441	755	2,447	95	584
8 Metal services, n.e.c.....	125	644	1,045	2,574	132	773
9 Fabricated wire prod., n.e.c.....	52	224	362	4,281	66	331
10 Fabricated metal prod., n.e.c.....	55	261	440	1,567	56	298
	139	727	1,322	2,636	151	912
11 Machinery, exc. electrical	1,350	7,314	12,414	33,703	1,459	9,571
12 Engines and turbines.....	97	561	1,089	165	87	609
13 Farm machinery and equipment.....	108	551	1,088	1,568	113	689
14 Construction and like equipment.....	200	1,073	2,055	2,259	211	1,381
15 Metalworking machinery.....	234	1,380	2,058	8,536	259	1,842
16 Special industry machinery.....	162	854	1,340	3,290	172	1,095
17 General industrial machinery.....	211	1,143	1,935	3,780	233	1,542
18 Office machines, n.e.c.....	122	667	971	515	137	946
19 Service industry machines.....	100	509	918	1,520	113	674
20 Misc. machinery.....	116	575	960	12,090	136	704
21 Electrical machinery	1,141	5,651	10,624	9,948	1,512	9,284
22 Electric distribution products.....	134	724	1,339	1,137	132	822
23 Electrical industrial apparatus.....	156	819	1,448	1,244	161	1,005
24 Household appliances.....	143	732	1,549	700	146	864
25 Lighting and wiring devices.....	124	568	1,183	1,051	133	710
26 Radio and TV receiving equipment.....	74	326	687	515	91	450
27 Communication equipment.....	234	1,250	2,274	1,222	477	3,395
28 Electronic components.....	108	854	1,434	2,291	289	1,536
29 Electrical products, n.e.c.....	77	377	711	888	84	405
30 Transportation equipment	1,562	9,186	15,315	7,196	1,601	11,858
31 Motor vehicles and equipment.....	582	3,339	6,781	2,765	694	5,193
32 Aircraft and parts.....	765	4,720	6,924	1,346	679	5,254
33 Ship and boat building.....	145	774	1,072	1,960	140	898
34 Railroad equipment.....	40	222	320	102	45	302
35 Motorcycles, bicycles, and parts.....	8	33	52	88	10	48
36 Transportation equipment, n.e.c.....	23	98	166	935	34	163
37 Instruments and related products	286	1,510	2,781	3,949	305	1,912
38 Scientific instruments.....	57	330	481	594	33	208
39 Mechanical measuring devices.....	76	387	716	774	94	581
40 Optical instruments and lenses.....	7	38	60	280	12	79
41 Medical instruments and supplies.....	42	195	414	1,314	51	291
42 Ophthalmic goods.....	18	71	137	229	20	96
43 Photographic equipment.....	60	369	789	538	65	499
44 Watches, clocks, and watchcases.....	26	119	184	220	30	158
45 Misc. manufacturing (including ordnance) ⁶	560	2,770	4,635	14,981	637	3,769
46 Jewelry and silverware.....	41	182	318	2,193	43	226
47 Musical instruments and parts.....	16	75	121	320	20	103
48 Toys and sporting goods.....	99	362	712	2,690	113	461
49 Pens, pencils, and office supplies.....	29	124	237	1,001	32	160
50 Costume jewelry and notions.....	56	194	338	1,929	52	214
51 Misc. manufactures (including ordnance) ⁶	319	1,834	2,909	6,848	376	2,606
52 Administrative and auxiliary ⁷	602	4,474	(X)	5,304	726	6,615

X Not applicable. Z Less than \$500,000.

¹ "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.² Value of shipments less cost of materials, supplies, fuels, electric energy, and contract work, plus net change in finished goods and work-in-process inventory, and value added in merchandising activities of manufacturing establishments. For 1958, breakdown does not add to total because of exclusion of selected industries for Alaska and Hawaii for disclosure purposes.³ Includes expenditures for plants in operation and plants under construction but not yet in operation.

Industry Groups

745

FOR INDUSTRY GROUPS: 1958 to 1965—Continued

1964				1965					
All employees		Value added by manufacture, adjusted ²	Capital expenditures, new ³	All employees		Production workers		Value added by manufacture, adjusted ²	Capital expenditures, new ³
Number ¹	Payroll	Mil. dol.	Mil. dol.	Number ¹	Payroll	Number ¹	Wages	Mil. dol.	Mil. dol.
1,000				1,000		1,000			
1,116	6,853	12,693	727	1,160	7,344	905	5,140	14,208	805
55	401	932	72	54	422	46	350	989	81
142	869	1,823	112	153	962	121	693	2,085	128
71	418	870	28	71	428	52	280	855	40
331	2,029	3,458	149	345	2,173	256	1,436	3,976	175
96	627	1,131	58	101	680	80	490	1,268	77
138	837	1,444	156	147	917	121	680	1,655	127
67	368	619	34	68	374	57	275	646	47
60	332	587	27	59	338	49	240	631	29
156	984	1,828	91	164	1,050	122	697	2,103	101
1,529	10,607	20,302	939	1,651	11,768	1,193	7,764	22,819	1,224
91	666	1,282	60	94	712	68	475	1,376	87
119	770	1,526	84	123	818	94	572	1,621	86
231	1,577	3,229	133	246	1,731	174	1,117	3,594	176
273	2,044	3,526	176	296	2,374	224	1,623	4,006	221
182	1,208	2,210	98	194	1,341	136	842	2,427	119
244	1,724	3,176	148	263	1,898	185	1,203	3,626	205
143	1,029	2,356	110	163	1,214	102	731	2,808	162
114	703	1,468	49	124	787	89	493	1,700	74
142	886	1,530	82	148	943	120	708	1,662	94
1,484	9,407	17,765	761	1,604	10,300	1,136	6,221	20,222	1,036
134	873	1,670	52	143	954	99	570	1,896	70
167	1,083	2,080	85	183	1,220	134	790	2,342	124
151	920	2,187	78	159	1,000	126	715	2,394	121
138	761	1,722	73	147	840	117	593	1,944	111
96	488	1,136	41	112	592	93	434	1,350	65
447	3,269	5,387	178	453	3,349	256	1,638	5,751	234
270	1,512	2,495	212	318	1,778	242	1,102	3,821	262
81	502	1,088	42	88	567	67	361	1,224	50
1,616	12,376	23,830	1,261	1,732	13,617	1,282	9,197	27,727	1,670
730	5,580	13,546	903	822	6,609	694	5,244	16,495	1,243
641	5,220	7,825	263	642	5,241	375	2,585	8,493	513
142	946	1,276	47	158	1,076	133	840	1,415	56
52	370	722	30	58	417	46	316	816	36
10	54	99	6	11	62	9	46	107	7
42	205	362	12	42	212	35	155	402	15
308	2,014	4,314	160	328	2,206	225	1,259	5,046	232
31	194	305	15	31	202	21	117	406	13
93	617	1,167	49	100	665	67	379	1,362	62
15	104	177	6	18	117	10	66	199	8
51	300	651	28	55	333	38	184	719	33
21	105	197	9	22	112	18	81	215	10
67	533	1,485	46	72	599	45	313	1,775	98
30	162	332	7	32	178	25	119	370	8
629	3,843	6,652	254	645	3,891	453	2,201	7,462	257
45	244	427	8	48	259	37	177	520	12
22	115	190	6	24	125	20	98	281	11
112	483	1,018	51	120	526	102	364	1,088	53
32	168	354	14	33	175	25	104	378	14
51	223	451	14	52	220	43	159	479	14
366	2,610	4,214	161	368	2,578	226	1,303	4,765	153
783	7,363	(X)	(X)	851	8,369	(X)	(X)	(X)	52

¹ Value of production. The formula for computing adjusted value added by manufacture was modified to exclude any change in finished products inventories between beginning and end of year.

² Beginning 1963, not strictly comparable with earlier years due to difference in coverage.

³ Includes privately owned and/or operated establishments classified in "Ordnance and accessories." Excludes Government-owned and operated equipment.

⁷ Manufacturing concerns often reported separately for central offices or auxiliaries which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained from such units if at a different location or if they serviced more than 1 establishment.

Source: Dept. of Commerce, Bureau of the Census; U. S. Census of Manufactures: 1958, Vol. III, 1965 Census of Manufactures, Series MC 63 (1)-1, and 1964 and 1966 Annual Survey of Manufactures.

Manufactures

No. 1115. MANUFACTURES—GENERAL

	STATE	1954 1			1958 1			
		Establishments	Payroll	Value added by manufacture, adjusted 2	All employees 4		Value added by manufacture, adjusted 2	
					Establishments 3	Number 5		
1	United States	287,553	Mil. dol. 66,074	Mil. dol. 117,212	299,036	1,000 16,035	Mil. dol. 78,326	Mil. dol. 141,444
2	New England	24,625	5,455	9,129	24,588	1,399	6,294	10,429
3	Maine	3,015	325	565	2,733	98	377	628
4	New Hampshire	1,609	247	409	1,446	80	298	491
5	Vermont	1,071	124	223	1,016	32	132	236
6	Massachusetts	11,205	2,576	4,356	11,409	681	3,069	5,129
7	Rhode Island	2,635	432	697	2,736	115	452	756
8	Connecticut	5,090	1,750	2,877	5,248	304	1,965	3,189
9	Middle Atlantic	82,380	17,884	30,403	81,569	4,112	20,450	34,814
10	New York	50,402	8,468	14,141	48,523	1,916	9,617	15,892
11	New Jersey	13,183	3,507	6,332	14,009	795	4,068	7,499
12	Pennsylvania	18,735	5,910	9,930	19,037	1,402	6,766	11,423
13	East North Central	58,946	20,893	36,491	60,808	4,259	22,980	40,962
14	Ohio	14,550	5,818	10,154	14,931	1,199	6,517	11,473
15	Indiana	6,355	2,533	4,632	6,555	551	2,874	5,502
16	Illinois	17,628	5,421	9,664	18,100	1,189	6,216	11,664
17	Michigan	12,711	5,252	8,707	13,429	880	5,164	8,364
18	Wisconsin	7,702	1,869	3,934	7,793	439	2,208	3,980
19	West North Central	19,020	3,853	7,114	20,124	964	4,608	8,870
20	Minnesota	5,027	865	5,905	5,317	221	1,089	2,050
21	Iowa	3,320	648	1,236	3,567	166	812	1,684
22	Missouri	6,198	1,497	2,727	6,437	380	1,770	3,251
23	North Dakota	367	19	35	405	6	26	63
24	South Dakota	546	41	78	575	13	55	114
25	Nebraska	1,423	223	394	1,536	59	295	536
26	Kansas	2,139	560	1,049	2,287	119	591	1,171
27	South Atlantic	30,530	5,698	10,658	33,079	1,887	7,279	14,346
28	Delaware	556	267	353	547	58	349	420
29	Maryland	3,253	1,002	1,889	3,435	259	1,255	2,379
30	District of Columbia	484	92	157	507	21	114	198
31	Virginia	4,398	777	1,629	4,414	258	986	2,123
32	West Virginia	2,027	495	988	1,899	118	586	1,269
33	North Carolina	6,645	1,186	2,210	7,289	462	1,490	3,083
34	South Carolina	2,720	635	1,041	2,888	226	732	1,360
35	Georgia	5,655	854	1,502	5,796	314	1,077	2,102
36	Florida	4,792	389	798	6,304	171	690	1,411
37	East South Central	12,854	2,367	4,702	13,641	783	3,102	6,389
38	Kentucky	2,651	553	1,236	2,350	162	721	1,769
39	Tennessee	4,058	883	1,679	4,450	283	1,106	2,207
40	Alabama	3,893	690	1,319	3,927	230	920	1,771
41	Mississippi	2,252	239	468	2,414	109	355	642
42	West South Central	16,469	2,789	5,722	18,400	796	3,660	7,791
43	Arkansas	2,428	222	457	2,571	89	293	592
44	Louisiana	3,020	534	1,182	3,125	137	621	1,430
45	Oklahoma	2,131	364	581	2,366	92	458	725
46	Texas	8,890	1,669	3,502	10,338	478	2,288	5,045
47	Mountain	6,685	763	1,501	7,561	229	1,151	2,263
48	Montana	868	72	141	925	20	95	191
49	Idaho	981	94	179	1,059	28	128	256
50	Wyoming	328	27	51	329	6	34	63
51	Colorado	2,060	255	472	2,242	78	405	792
52	New Mexico	593	33	66	665	14	59	126
53	Arizona	817	111	192	1,150	41	216	360
54	Utah	852	121	276	986	38	186	417
55	Nevada	177	25	63	205	5	27	68
56	Pacific	36,047	6,321	11,365	39,266	1,594	8,801	15,666
57	Washington	4,929	854	1,549	5,065	215	1,173	2,167
58	Oregon	5,870	567	1,037	5,025	134	649	1,222
59	California	24,509	4,807	8,597	28,322	1,216	6,871	12,048
60	Alaska	219	20	40	245	5	26	65
61	Hawaii	520	77	140	609	24	82	165

¹ Sum of State totals may not add to U.S. total because figures were independently derived.² See footnote 2, table 1114. ³ Operating establishments only.⁴ Includes employment and payroll at administrative offices and auxiliary units.⁵ "Production workers" represents the average of the employment for the payroll periods ended nearest the 15th of March, May, August, and November. "All employees" represents the average of "production workers" plus all other employees for the payroll period ended nearest the 15th of March.

Manufactures, by States

747

STATISTICS, BY STATES: 1954 to 1964

Establishments	1963 ¹			1964 ¹ (prel.)							
	All employees ⁴		Value added by manufacture, adjusted ²	All employees ³		Production workers			Value added by manufacture, adjusted ²	Capital expenditures, new ³	
	Number	Pay-roll		Number ⁴	Pay-roll	Number ⁴	Man-hours	Wages			
	1,000 16,961	Mil.dol. 99,904	Mil.dol. 192,103	1,000 17,280	Mil.dol. 106,034	1,000 12,431	Millions 25,326	Mil.dol. 65,761	Mil.dol. 205,963	Mil.dol. 13,436	1
311,921											
24,650	1,425	7,815	13,589	1,421	8,112	1,038	2,101	5,036	14,390	695	2
2,535	100	439	783	102	461	86	175	351	824	72	3
1,509	84	379	636	86	399	70	140	286	689	42	4
978	34	168	309	34	174	26	54	118	323	22	5
11,311	674	3,712	6,404	668	3,825	477	955	2,288	6,811	294	6
2,710	114	533	959	110	537	88	172	365	980	42	7
5,607	419	2,584	4,496	421	2,717	292	606	1,627	4,763	223	8
81,707	4,075	24,420	43,560	4,103	25,912	2,848	5,625	14,944	45,911	2,353	9
47,040	1,858	11,290	19,559	1,845	11,830	1,225	2,392	5,351	20,245	917	10
15,208	829	5,121	9,957	820	5,369	563	1,137	3,088	10,193	504	11
19,450	1,393	8,009	14,044	1,437	8,713	1,060	2,096	5,096	15,474	932	12
63,092	4,483	29,208	56,327	4,626	31,343	3,333	6,916	20,304	60,674	4,306	13
15,483	1,240	8,124	15,506	1,255	8,602	902	1,861	5,582	16,307	1,085	14
6,860	610	3,704	7,727	629	4,056	476	972	2,794	88,270	910	15
18,592	1,211	7,558	14,640	1,252	8,251	887	1,819	5,057	16,129	926	16
14,220	961	6,951	13,090	1,006	7,473	723	1,555	4,929	14,268	1,040	17
7,937	462	2,781	5,363	474	2,981	346	709	1,942	5,699	346	18
20,668	1,014	5,895	11,809	1,046	6,356	730	1,492	3,926	12,889	740	19
5,500	246	1,479	2,808	256	1,616	166	338	902	3,060	168	20
3,496	178	1,047	2,287	182	1,133	131	268	740	2,505	174	21
6,540	391	2,235	4,206	402	2,390	288	567	1,458	4,696	229	22
459	7	31	72	7	32	4	9	19	72	7	23
587	13	70	140	14	74	10	21	50	141	10	24
1,611	65	348	747	65	365	47	98	244	871	50	25
2,475	114	684	1,460	120	747	89	192	513	1,526	102	26
35,546	2,125	10,006	21,134	2,181	10,846	1,690	3,481	7,089	22,877	1,696	27
509	58	430	658	64	487	33	67	181	722	73	28
3,519	264	1,550	3,001	263	1,613	186	377	980	3,407	157	29
617	22	148	257	22	157	11	21	68	274	10	30
4,542	302	1,482	3,046	309	1,555	242	497	1,065	3,297	277	31
1,832	117	700	1,887	122	758	91	182	518	1,818	180	32
7,784	531	2,092	4,567	546	2,273	453	935	1,639	4,943	362	33
3,057	262	1,047	2,111	270	1,203	228	478	829	2,398	237	34
6,249	354	1,506	3,254	364	1,642	296	613	1,160	3,556	228	35
7,377	215	1,102	2,352	221	1,157	150	310	650	2,462	171	36
14,196	892	4,150	9,333	924	4,514	740	1,492	3,169	10,053	878	37
2,046	180	959	2,549	190	1,050	149	298	726	2,650	205	38
4,787	339	1,542	3,303	349	1,663	274	552	1,122	3,640	302	39
4,079	244	1,162	2,515	252	1,272	206	417	923	2,668	266	40
2,384	129	486	1,017	133	529	111	226	399	1,095	106	41
20,237	865	4,651	10,942	909	5,059	651	1,355	3,110	12,208	1,120	42
2,869	114	440	961	120	493	101	201	372	1,114	73	43
3,222	140	769	1,916	148	856	107	223	538	2,164	231	44
2,575	98	552	979	99	583	62	131	313	1,000	67	54
11,581	514	2,891	7,086	543	3,128	381	800	1,917	7,929	748	46
8,527	284	1,706	3,472	282	1,738	197	397	1,085	3,510	250	47
976	20	109	236	20	115	16	33	88	272	42	48
1,103	30	163	366	33	178	27	53	130	407	46	49
342	7	38	82	7	39	5	10	27	79	14	50
2,453	94	596	1,194	89	587	61	123	361	1,155	66	51
741	15	82	150	16	83	10	21	47	171	10	52
1,519	57	348	627	60	373	40	81	221	640	39	53
1,110	54	328	711	52	318	33	66	182	670	23	54
283	7	42	106	7	44	5	10	29	117	8	55
43,307	1,739	11,881	22,112	1,785	12,235	1,178	2,399	7,001	23,336	1,369	56
5,250	224	1,479	3,029	217	1,512	152	308	923	2,997	173	57
4,881	145	820	1,575	150	906	121	244	683	1,731	141	58
32,201	1,399	9,433	17,163	1,388	9,665	882	1,805	5,285	18,251	1,029	59
303	6	40	85	6	41	5	9	31	95	6	60
672	25	109	261	25	111	18	33	68	262	20	61

⁶ Includes expenditures for plants in operation and plants under construction but not yet in operation.

No. 1116. MANUFACTURES—GENERAL STATISTICS FOR ESTABLISHMENTS, BY EMPLOYEE SIZE-CLASS: 1947 TO 1963

(In thousands, except as indicated)

ITEM AND YEAR	All estab- lish- ments	EMPLOYEE SIZE-CLASS									
		1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 249	250 to 499	500 to 999	1,000 to 2,499	2,500 and over
Establishments:											
1947 ¹	241	70	47	41	40	19	14	6	3	1	1
1954 ¹	287	107	47	42	43	21	16	6	3	1	1
1958	299	106	51	46	46	22	17	7	3	1	1
1963	307	112	48	47	47	23	18	7	3	1	1
Employees:											
Number:											
1947 ¹	14,294	161	311	562	1,244	1,301	2,229	1,930	1,860	2,146	2,542
1954 ¹	15,645	258	337	600	1,360	1,475	2,430	2,118	1,963	2,227	2,876
1958	15,423	218	340	644	1,443	1,513	2,503	2,156	1,899	2,052	2,655
1963	16,235	204	326	646	1,481	1,591	2,727	2,297	2,015	2,053	2,899
Payroll (mil. dol.):											
1947 ¹	39,696	325	699	1,366	3,242	3,440	5,987	5,244	5,219	6,237	7,986
1954 ¹	62,963	663	1,065	2,038	4,797	5,449	9,171	8,218	8,046	9,767	13,749
1958	73,875	738	1,297	2,615	6,058	6,416	10,963	9,734	9,201	10,877	15,975
1963	93,289	888	1,490	3,124	7,283	7,908	13,926	12,176	11,564	13,344	21,428
Value added by manu- facture ² (mil. dol.):											
1947	74,290	904	1,444	2,596	6,039	6,581	11,772	10,432	10,110	11,598	12,812
1954	116,848	1,554	2,008	3,645	8,351	9,662	17,143	15,835	15,451	18,927	24,272
1958	141,541	1,832	2,544	4,838	11,089	12,024	21,216	19,345	18,157	21,503	28,992
1963	192,103	2,110	3,045	6,155	14,241	15,882	28,826	25,663	25,391	29,237	41,819
Capital expenditures, new ³ (mil. dol.):											
1954 ¹	8,201	519	137	214	467	557	1,111	967	1,085	1,548	1,597
1958	9,644	790	217	345	643	607	1,159	1,117	1,192	1,411	2,063
1963	11,371	645	209	361	899	885	1,603	1,348	1,327	1,674	2,450
PERCENT DISTRIBUTION											
Establishments:											
1947 ¹	100.0	29.2	19.4	16.9	16.6	7.8	5.9	2.3	1.1	0.6	0.2
1954 ¹	100.0	37.3	16.5	14.6	14.9	7.4	5.5	2.1	1.0	0.5	0.2
1958	100.0	35.4	17.0	15.7	15.5	7.3	5.4	2.1	0.9	0.5	0.2
1963	100.0	36.5	15.8	15.3	15.4	7.5	5.7	2.2	1.0	0.4	0.2
Employees:											
Number:											
1947 ¹	100.0	1.1	2.2	3.9	8.7	9.1	15.6	13.5	13.1	15.0	17.8
1954 ¹	100.0	1.7	2.2	3.8	8.7	9.4	15.5	13.5	12.5	14.2	18.4
1958	100.0	1.4	2.2	4.2	9.4	9.8	16.2	14.0	12.3	13.3	17.2
1963	100.0	1.3	2.0	4.0	9.1	9.8	16.8	14.1	12.4	12.6	17.9
Payroll (mil. dol.):											
1947 ¹	100.0	0.8	1.8	3.4	8.2	8.7	15.0	13.2	13.1	15.7	20.1
1954 ¹	100.0	1.1	1.7	3.2	7.6	8.7	14.6	13.1	12.8	15.5	21.8
1958	100.0	1.0	1.8	3.5	8.2	8.7	14.8	13.2	12.4	14.7	21.6
1963	100.0	1.0	1.6	3.4	7.8	8.5	15.0	13.1	12.4	14.3	23.0
Value added by manu- facture ² (mil. dol.):											
1947	100.0	1.2	1.9	3.5	8.1	8.9	15.8	14.0	13.6	15.6	17.2
1954	100.0	1.3	1.7	3.1	7.1	8.3	14.7	13.6	13.2	16.2	20.8
1958	100.0	1.3	1.8	3.4	7.8	8.5	15.0	13.7	12.8	15.2	20.5
1963	100.0	1.1	1.6	3.2	7.4	8.2	15.0	13.3	13.2	15.2	21.7
Capital expenditures, new ³ (mil. dol.):											
1954 ¹	100.0	6.3	1.7	2.6	5.7	6.8	13.5	11.8	13.2	18.9	19.4
1958	100.0	8.3	2.3	3.6	6.7	6.3	12.2	11.7	12.5	14.8	21.6
1963	100.0	5.7	1.8	3.2	7.9	7.8	14.1	11.8	11.6	14.7	21.6

¹ Excludes administrative offices and auxiliary units.² For 1954, 1958, and 1963, represents adjusted value added and, for 1947, unadjusted value added. Unadjusted value added is obtained by subtracting cost of materials, supplies, containers, fuel, purchased electric energy, and contract work from value of shipments for products manufactured plus receipts for services rendered. Adjusted value added also takes into account (a) value added by merchandising operations (that is, difference between the sales value and cost of merchandise sold without further manufacture, processing, or assembly), plus (b) net change in finished goods and work-in-process inventories between beginning and end of year.³ Includes expenditures for plants under construction and not yet in operation. Data by employment size-class not available for 1947.

Manufactures for SMSA's

749

No. 1117. MANUFACTURES—SUMMARY FOR SMSA'S WITH 40,000 OR MORE MANUFACTURING EMPLOYEES: 1958 AND 1963

[Employees in thousands; money figures in millions of dollars. For definition of standard metropolitan statistical area (SMSA), see text, p. 2; certain of these SMSA's differ to some extent from those in table 15]

STANDARD METROPOLITAN STATISTICAL AREA	1958			1963 (prel.)			
	Establishments ¹	All employees ¹		Establishments ¹	All employees ¹		Value added by manufacture, adjusted ²
		Number	Pay-roll		Number	Pay-roll	
Akron, Ohio.....	824	89	502	800	854	91	639
Albany-Schenectady-Troy, N.Y.....	765	72	385	641	731	62	395
Allentown-Bethlehem-Easton, Pa.-N.J.....	1,022	94	430	684	1,080	94	518
Anaheim-Santa Ana-Garden Grove, Calif.....	838	32	176	315	1,444	97	687
Atlanta, Ga.....	1,361	84	380	712	1,487	96	539
Baltimore, Md.....	2,112	198	1,011	1,979	2,072	191	1,184
Binghamton, N.Y.-Pa.....	431	47	228	311	404	42	259
Birmingham, Ala.....	675	63	336	587	674	59	362
Boston, Mass.....	5,803	301	1,515	2,423	5,465	203	1,769
Bridgeport, Conn.....	801	65	332	591	839	67	420
Buffalo, N.Y.....	1,855	174	981	1,715	1,808	163	1,105
Canton, Ohio.....	477	51	270	500	519	53	344
Chattanooga, Tenn.-Ga.....	434	41	166	337	455	39	194
Chicago, Ill.....	13,831	857	4,600	8,296	13,956	861	5,472
Cincinnati, Ohio-Ky-Ind.....	1,900	156	833	1,555	1,971	154	989
Cleveland, Ohio.....	4,046	274	1,558	2,558	4,175	280	1,908
Columbus, Ohio.....	911	73	381	680	976	80	511
Dallas, Tex.....	1,809	95	462	842	2,103	110	617
Davenport-Rock Island-Moline, Ill.....	453	39	214	405	470	41	273
Dayton, Ohio.....	968	97	552	912	1,054	104	719
Denver, Colo.....	1,314	54	286	563	1,481	70	492
Detroit, Mich.....	6,604	468	2,972	4,312	7,023	494	3,847
Erie, Pa.....	428	35	179	308	472	36	221
Flint, Mich.....	337	59	348	586	336	69	563
Fort Worth, Tex.....	794	56	290	523	954	307	322
Gary-Hammond-East Chicago, Ind.....	454	100	614	1,282	428	98	722
Grand Rapids, Mich.....	1,094	56	292	548	1,170	65	393
Greensboro-High Point, N.C.....	589	42	144	315	638	46	195
Greenville, S.C.....	342	37	119	206	406	45	177
Hartford, Conn.....	946	89	459	723	945	90	590
Houston, Tex.....	1,976	105	579	1,358	2,261	109	720
Indianapolis, Ind.....	1,324	106	574	1,026	1,382	116	749
Jersey City, N.J.....	2,400	124	619	1,225	2,338	110	633
Kansas City, Mo.-Kans.....	1,708	103	524	1,069	1,755	111	655
Lancaster, Pa.....	638	44	190	368	673	48	255
Lawrence-Haverhill, Mass.-N.H.....	501	36	149	268	476	42	214
Los Angeles-Long Beach, Calif.....	17,083	697	3,971	7,081	17,679	746	4,940
Louisville, Ky.-Ind.....	808	87	435	1,161	904	88	543
Memphis, Tenn.-Ark.....	734	42	178	397	816	47	241
Miami, Fla.....	1,696	37	143	252	1,923	43	363
Milwaukee, Wis.....	2,387	190	1,041	1,765	2,405	194	1,272
Minneapolis-St. Paul, Minn.....	2,481	146	766	1,397	2,666	164	1,056
Nashville, Tenn.....	572	40	166	305	675	47	226
New Haven, Conn.....	731	43	208	332	731	43	253
New Orleans, La.....	958	47	209	475	916	309	233
New York, N.Y.....	40,134	1,183	5,877	9,389	39,995	1,147	6,850
Newark, N.J.....	4,424	246	1,290	2,293	4,692	250	1,614
Paterson-Clifton-Passaic, N.J.....	3,364	159	806	1,465	3,826	176	1,053
Pecoria, Ill.....	338	37	196	491	368	40	278
Philadelphia, Pa.-N.J.....	8,261	537	2,739	4,826	8,287	536	3,311
Phoenix, Ariz.....	705	26	140	228	976	41	254
Pittsburgh, Pa.....	2,574	306	1,798	2,622	2,578	272	1,926
Portland, Oreg.-Wash.....	1,791	58	296	598	1,863	65	394
Providence-Pawtucket-Warwick, R.I.-Mass.....	2,938	127	510	852	2,918	126	596
Reading, Pa.....	702	48	194	342	677	51	255
Richmond, Va.....	571	43	195	455	577	46	257
Rochester, N.Y.....	1,032	117	640	1,175	1,214	121	838
Rockford, Ill.....	487	41	212	363	584	44	273
St. Louis, Mo.-Ill.....	3,220	263	1,353	2,417	3,217	260	1,666
San Diego, Calif.....	765	71	448	606	920	80	453
San Francisco-Oakland, Calif.....	4,520	190	1,080	2,049	4,922	196	1,357
San Jose, Calif.....	798	54	340	632	1,095	95	740
Seattle-Everett, Wash.....	1,935	115	660	1,065	2,052	122	855
South Bend, Ind.....	403	37	205	362	439	38	244
Springfield-Chicopee-Holyoke, Mass.-Conn.....	987	72	345	597	979	67	370
Syracuse, N.Y.....	775	70	387	681	772	67	423
Toledo, Ohio-Mich.....	967	71	410	716	1,017	71	486

See footnotes at end of table.

Manufactures

No. 1117. MANUFACTURES—SUMMARY FOR SMSA's WITH 40,000 OR MORE MANUFACTURING EMPLOYEES: 1958 AND 1963—Continued
 [Employees in thousands; money figures in millions of dollars]

STANDARD METROPOLITAN STATISTICAL AREA	1958			1963				
	Establishments ¹	All employees ¹		Value added by manufacture, adjusted ²	Establishments ¹	All employees ¹		
		Number	Pay-roll			Number	Pay-roll	
Utica-Rome, N.Y.	485	41	195	345	472	38	219	447
Washington, D.C.-Md.-Va.	1,085	35	178	312	1,276	50	324	525
Waterbury, Conn.	(N.A.)	37	190	302	468	38	223	422
Wichita, Kans.	483	54	291	473	518	43	287	480
Wilkes-Barre-Hazleton, Pa.	699	39	123	208	768	44	165	311
Wilmington, Del.-N.J.-Md.	448	59	381	471	480	59	469	703
Worcester, Mass.	800	51	242	378	783	48	267	430
York, Pa.	710	48	195	364	724	49	224	438
Youngstown-Warren, Ohio	563	76	427	729	571	69	477	902

NA Not available.

¹ Includes central administrative offices or auxiliary units which serve the manufacturing establishments of a company, rather than the general public. Separate reports were obtained from such units if they were at a different location or served more than 1 establishment.

² See footnote 2, table 1114.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. III, and *1963 Census of Manufactures*, Series MC63(1)-1.

No. 1118. VALUE ADDED BY MANUFACTURE—SHARE ACCOUNTED FOR BY LARGEST MANUFACTURING COMPANIES: 1947 TO 1963

[Percent. Companies ranked on value added by manufacture in each year shown; hence the companies in each group are not identical for all years]

COMPANY RANK GROUP	1947	1954	1958	1962 ¹	1963
Largest 50 companies	17	23	23	24	25
Largest 100 companies	23	30	30	32	33
Largest 150 companies	27	34	35	36	37
Largest 200 companies	30	37	38	40	41

¹ Based on 1962 Annual Survey of Manufactures.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1963*.

No. 1119. MANUFACTURING ACTIVITY—SHARE ACCOUNTED FOR BY LARGEST MANUFACTURING COMPANIES: 1963

[Companies ranked on value added by manufacture in 1963]

ITEM	All manufacturing establishments	PERCENT ACCOUNTED FOR BY ESTABLISHMENTS OF LARGEST COMPANIES				
		Total	50 largest	51 to 100 largest	101 to 150 largest	151 to 200 largest
Establishments ¹	1,000	312	3	1	1	(Z)
Adjusted value added ¹	mil. dol.	192,103	41	25	8	5
All employees: ¹						4
Total	1,000	16,961	31	19	6	4
Payroll	mil. dol.	99,904	39	24	8	4
Production workers:						3
Total	1,000	12,232	28	17	6	3
Man-hours	mil.	24,509	29	17	6	2
Wages	mil. dol.	62,094	36	22	7	3
Value of shipments ²	mil. dol.	420,528	42	25	9	4
New capital expenditures ³	mil. dol.	11,371	46	28	10	4

Z Less than 0.5 percent.

¹ Includes central administrative offices and auxiliaries serving manufacturing establishments.

² Includes substantial but unmeasurable amount of duplication since output of some establishments is used as materials by other establishments in manufacturing.

³ Includes expenditures for plants under construction but not yet in operation in 1963.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1963*.

Large Manufacturing Companies

751

No. 1120. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947, 1958, AND 1963

[Prior to 1963, excludes Alaska and Hawaii. First 50 industries as determined by value of shipments in 1963. Industry codes and descriptions are based on the 1957 *Standard Industrial Classification Manual* (SIC) as modified in 1963. Determination of company affiliation of establishments is based on Census reports and publicly available records. Value of shipment totals for establishments have been summarized into company totals in each manufacturing industry. "Largest" companies are determined by each company's value of shipments in the specified industry. Industries in the "not elsewhere classified" category are omitted, regardless of their value of shipments]

Industry code ¹	INDUSTRY AND YEAR	Number of companies	VALUE OF SHIPMENTS					
			Total ² (mil. dol.)	Percent made by—				
				4 largest companies	8 largest companies	20 largest companies	50 largest companies	
3717	Motor vehicles and parts ³	1947	779	(NA)	56	64	78	(NA)
		1958	989	20,830	75	81	89	94
		1963	1,655	36,181	79	83	90	94
3312	Blast furnaces and steel mills ³	1947	(NA)	(NA)	50	66	81	(NA)
		1958	148	13,423	53	70	84	96
		1963	162	16,611	50	69	89	97
2911	Petroleum refining	1947	277	6,624	37	59	83	(NA)
		1958	289	14,106	32	55	82	94
		1963	266	16,497	34	56	82	95
2011	Meat slaughtering plants ³	1947	1,999	8,970	41	54	63	(NA)
		1958	2,646	11,972	34	46	57	65
		1963	2,833	12,435	31	42	54	64
3662	Radio, TV communications equipment	1963	1,001	7,146	29	45	69	84
2026	Fluid milk	1958	5,008	5,802	23	29	37	45
3721	Aircraft ³	1958	4,080	7,026	23	30	40	48
		1963	8113	6,438	59	83	99	99+
		1963	82	6,317	59	83	99	99+
2051	Bread and related products	1947	5,985	2,404	16	26	36	(NA)
		1958	5,305	3,699	22	33	42	51
		1963	4,389	4,506	23	35	45	56
2711	Newspapers	1947	8,115	1,891	21	26	36	(NA)
		1958	7,947	3,616	17	24	36	51
		1963	7,982	4,484	15	22	36	52
3722	Aircraft engines and parts	1947	54	465	72	88	98	(NA)
		1958	186	3,359	56	77	92	97
		1963	194	4,101	56	77	92	98
2042	Prepared animal feeds	1947	2,372	2,112	19	27	40	(NA)
		1958	2,016	2,942	22	30	43	56
		1963	2,150	3,880	22	28	40	54
2621	Paper mills, except building	1963	186	3,825	26	42	63	85
		1947	1,123	941	28	44	64	(NA)
		1958	1,064	2,533	27	45	73	87
2421	Sawmills and planing mills	1963	944	3,314	22	38	72	89
		1963	11,931	3,156	11	14	20	29
		1947	(6)	2,913	(6)	(6)	(6)	(6)
2211	Weaving mills, cotton	1958	321	2,719	25	40	59	79
		1963	229	3,104	30	46	67	87
		1963	105	2,950	70	89	97	99+
3011	Tires and inner tubes	1963	1,481	2,842	43	55	67	77
		1963	1,135	7,2,743	24	34	50	66
		1947	19	7,1,132	90	99+	100	(X)
3531	Construction machinery	1958	11,979	2,645	13	19	28	38
		1947	94	478	44	63	89	(NA)
		1963	2,491	2,679	13	19	29	43
2111	Cigarettes	1947	19	7,2,132	90	99+	100	(X)
		1958	12	7,2,150	79	99+	100	(X)
		1963	7	7,2,655	80	100	(X)	(X)
2821	Printing, except lithographic	1963	11,979	2,645	13	19	28	38
		1947	94	478	44	63	89	(NA)
		1958	273	1,811	40	56	79	92
2851	Paints and allied products	1963	391	2,571	35	49	69	87
		1963	1,570	2,456	23	34	47	60
		1963	4,577	2,411	6	9	14	23
2335	Dresses	1963	146	2,315	27	43	67	90
		1963						

See footnotes at end of table.

No. 1120. PERCENT OF SHIPMENTS ACCOUNTED FOR BY LARGE MANUFACTURING COMPANIES, SELECTED INDUSTRIES: 1947, 1958, AND 1963—Continued

Industry code ¹	INDUSTRY AND YEAR	Number of companies	VALUE OF SHIPMENTS					
			Total ² (mil. dol.)	Percent made by—				
				4 largest companies	8 largest companies	20 largest companies	50 largest companies	
2082	Malt liquors.....	1947	404	1,316	21	30	44	(NA)
		1958	211	1,980	23	44	68	88
		1963	171	2,315	34	52	78	94
2721	Periodicals.....	1947	2,108	1,060	34	43	58	(NA)
		1958	2,245	1,651	31	41	55	69
		1963	2,562	2,296	28	42	59	73
3273	Ready mixed concrete ³	1958	3,014	1,559	4	7	13	21
		1963	3,999	2,293	4	7	13	22
		1968	3,322	2,255	41	62	82	94
3651 3141	Radio and TV receiving sets..... Shoes, except rubber ⁴	1958	1,077	1,727	28	35	48	(NA)
		1963	871	2,026	27	34	43	56
		1968	783	2,251	25	32	43	57
2015	Poultry dressing plants.....	1963	842	2,241	14	20	30	47
2086	Bottled and canned soft drinks.....	1947	5,169	748	10	14	20	(NA)
		1958	3,980	1,435	11	15	22	28
		1963	3,560	2,211	12	17	24	34
3352 2041	Aluminum rolling and drawing..... Flour mills.....	1963	168	2,196	68	79	87	95
		1967	1,084	2,527	29	41	57	(NA)
		1968	703	1,970	38	51	68	85
		1968	510	2,177	35	50	71	88
2653 2752	Corrugated shipping containers..... Printing, lithographic.....	1963	520	2,186	20	36	63	79
		1963	6,738	2,150	6	10	16	25
		1968	1,273	2,130	16	23	35	51
2013 2841	Meat processing plants ⁵ Soap and other detergents.....	1963	641	2,128	72	80	88	98
		1963	211	2,118	44	62	79	92
		1967	102	679	78	86	94	(NA)
3411	Metal cans.....	1963	84	1,804	80	89	97	99
		1968	99	2,075	74	85	95	99
		1968	99	2,075	74	85	95	99
3599 3571 3521	Miscellaneous machinery..... Computing and related machines..... Gray-iron foundries ⁶	1963	12,032	2,036	8	12	20	27
		1963	213	2,020	67	80	92	98
		1947	1,554	1,173	16	24	35	(NA)
3585 3441 2095	Refrigeration machinery ³ Fabricated structural steel..... Roasted coffee.....	1963	1,199	1,406	24	33	47	61
		1963	1,062	1,985	28	37	51	65
		1963	655	1,928	25	30	58	77
2511	Wood furniture, not upholstered.....	1947	2,208	899	7	11	19	(NA)
		1958	2,742	1,311	9	13	22	34
		1963	2,937	1,858	11	16	25	39
3861	Photographic equipment.....	1947	346	457	61	70	81	(NA)
		1958	450	1,134	65	74	85	93
		1963	499	1,851	63	76	86	93
2844	Toilet preparations.....	1947	692	381	24	38	50	(NA)
		1958	721	997	29	45	70	87
		1963	673	1,793	38	52	75	90

NA. Not available. X. Not applicable. ¹ Standard Industrial Classification code.

² Figures not completely comparable between 1963 and prior years. Comprises, for all manufacturing establishments classified in an industry, (a) value of products "primary" to the industry, (b) value of "secondary" products, which are primary to other industries, and (c) "miscellaneous receipts" such as those for contract and commission work on materials owned by others, scrap and salable refuse, repair, etc.

³ Value added by manufacture used as basis for computing percentages because value of shipments data (used for ranking) contain substantial duplication. For 1963, value added is adjusted; for prior years, unadjusted.

⁴ For 1947, based on combined figures for Industry 3311, Blast Furnaces; Industry 3312, Steelworks and Rolling Mills; Industry 2931, Beehive Coke Ovens; and Industry 2932, Byproduct Coke ovens.

⁵ A number of small establishments was misclassified into this industry affecting the number of companies, but having no appreciable effect on value or percentage of shipments.

⁶ Comparable data not available.

⁷ Value of production shown rather than value of shipments. Includes value of primary and secondary products made, miscellaneous receipts such as contract and commission work on materials owned by others, scrap and other salable refuse, and the value of products bought and resold in the same condition. For 1958, excludes resales.

⁸ Included in 1958 Census for first time.

⁹ For 1947 and 1958, value of production; does not affect significantly 1963 comparability with prior years.

¹⁰ Includes "captive" foundries (producing gray-iron castings for other plants of the same company). Accordingly, percentages do not reflect market shares in industry as such.

Source: Dept. of Commerce, Bureau of the Census; *Concentration Ratios in Manufacturing Industry, 1963*, and unpublished data.

Manufacturing Companies

753

No. 1121. MANUFACTURING FACILITIES ACQUIRED BY COMPANIES ENGAGED IN MANUFACTURING: 1959-1962

[Acquisition (or disposal) defined as a transfer of control of a manufacturing establishment (or group of establishments) through purchase, sale, lease, or otherwise to another company already engaged in manufacturing. Includes active plants only and both complete and partial transfers. For details, see source. "N.e.c." means not elsewhere classified]

INDUSTRY CATEGORY OF ACQUIRING COMPANY ¹	All com- panies, average manufac- turing employ- ment, 1958	COMPANIES MAKING ACQUISI- TIONS, 1959-1962		MANUFACTURING FACILITIES ACQUIRED					
				Total, 1959-1962		1961		1962	
		Num- ber	Average employ- ment, 1958 ²	Num- ber	Average employ- ment ³	Num- ber	Average employ- ment, 1960	Num- ber	Average employ- ment, 1961
Total	15,387,707	1,841	5,230,173	3,322	819,683	774	225,425	893	183,832
Food and kindred products	1,735,311	278	550,559	533	91,918	141	20,457	140	20,647
Tobacco manufactures	88,755	11	20,076	16	4,685	4	(D)	5	(D)
Textile mill products	904,273	91	253,885	157	63,338	32	11,183	34	12,987
Apparel and related products	1,189,674	57	72,610	106	32,481	22	11,744	38	9,717
Lumber and wood products	559,662	70	75,056	132	28,173	19	3,562	27	7,521
Furniture and fixtures	331,911	45	45,077	62	9,353	22	3,298	15	2,871
Paper and allied products	603,652	89	199,728	206	57,044	38	10,635	53	9,354
Printing and publishing	850,428	63	116,838	98	23,282	23	3,929	32	9,442
Chemicals and allied products	731,988	115	372,039	224	50,738	60	14,602	70	21,162
Petroleum and coal products	193,377	25	56,431	40	8,378	3	(D)	12	(D)
Rubber and plastics prod., n.e.c.	346,300	50	184,850	80	12,767	20	5,556	25	3,444
Leather and leather products	344,669	26	26,136	34	13,302	8	1,899	13	3,372
Stone, clay, and glass products	545,075	85	155,214	148	28,846	23	3,567	38	5,408
Primary metal industries	1,106,648	107	519,531	193	51,256	39	14,557	54	7,846
Fabricated metal products	987,873	166	222,877	245	38,645	55	6,525	64	6,998
Machinery, except electrical	1,296,314	176	395,338	268	55,715	62	10,877	78	13,762
Electrical machinery	1,164,806	170	619,926	323	101,946	82	29,176	75	23,247
Transportation equipment	1,816,047	114	1,158,308	246	106,634	51	49,700	65	13,819
Instruments and related prod.	310,382	63	144,909	120	23,579	35	6,022	31	5,004
Misc. mfg., incl. ordnance	401,562	50	36,585	91	17,605	25	6,694	24	3,301

D Withheld to avoid disclosure of figures for individual companies.

¹ Industry classification based on manufacturing activities only.

² Employment in the first full year of operation was used for companies entering manufacturing after 1958.

³ Employment of the acquired company is for the last full year of operation prior to the change in ownership.

Source: Dept. of Commerce, Bureau of the Census; *1962 Annual Survey of Manufactures*.

No. 1122. MANUFACTURERS' SHIPMENTS, INVENTORIES, AND ORDERS: 1954 TO 1966

[In billions of dollars, except ratios. Prior to 1960, excludes Alaska and Hawaii. Shipments and new orders for calendar year; unfilled orders and inventories as of December 31, unadjusted for seasonal variation. Data include manufacturing activities of all companies. See *Historical Statistics, Colonial Times to 1957*, series T 378-386, for related but not comparable data]

ITEM	1954	1955	1958	1960	1961	1962	1963	1964	1965	1966
Shipments	280.3	317.8	327.4	369.6	370.6	399.7	417.3	445.6	483.3	528.4
Durable goods industries	141.9	168.9	162.9	180.8	186.4	206.2	216.8	230.8	252.2	276.1
Nondurable goods industries	138.3	148.9	164.5	179.7	184.2	193.5	200.4	214.8	231.1	252.4
Inventories	41.8	45.2	50.0	53.5	54.8	57.4	59.7	62.6	67.6	77.4
Durable goods industries	23.8	26.4	29.9	32.0	32.2	33.9	35.6	38.0	41.8	49.4
Nondurable goods industries	18.0	18.8	20.1	21.6	22.5	23.5	24.2	24.6	25.8	28.0
Ratio of inventories to sales: ¹										
All manufacturing	1.81	1.62	1.84	1.76	1.74	1.70	1.69	1.64	1.62	1.66
Durable goods	2.05	1.76	2.22	2.08	2.05	1.97	1.95	1.91	1.92	1.99
Nondurable goods	1.56	1.47	1.45	1.42	1.44	1.42	1.41	1.35	1.29	1.28
Inventories by stages of fabrication:										
All manufacturing	41.8	45.2	50.0	53.5	54.8	57.4	59.7	62.6	67.6	77.4
Materials and supplies	16.5	18.2	19.0	19.7	20.1	20.7	20.9	21.6	23.2	25.6
Work in process	12.1	13.2	15.0	15.5	16.0	17.1	17.9	19.1	21.5	26.1
Finished goods	13.3	13.8	16.1	18.3	18.7	19.7	20.9	21.9	22.9	25.7
Durable goods industries	23.8	26.4	29.9	32.0	32.2	33.9	35.6	38.0	41.8	49.4
Materials and supplies	8.1	9.4	10.1	10.4	10.3	10.6	10.9	11.8	13.0	14.9
Work in process	9.7	10.7	12.2	12.6	13.0	13.9	14.6	15.7	17.8	21.9
Finished goods	6.0	6.3	7.6	9.0	8.9	9.4	10.1	10.6	11.0	12.7
Nondurable goods industries	18.0	18.8	20.1	21.6	22.5	23.5	24.2	24.6	25.8	28.0
Materials and supplies	8.4	8.8	8.9	9.3	9.8	10.0	10.5	9.9	10.2	10.8
Work in process	2.3	2.5	2.7	2.8	3.0	3.2	3.3	3.4	3.7	4.2
Finished goods	7.3	7.5	8.5	9.4	9.8	10.3	10.8	11.4	11.8	13.0
New orders	267.8	329.1	322.8	361.4	372.7	398.0	420.4	452.4	492.3	542.2
Durable goods industries	128.9	179.4	158.0	182.7	188.0	205.0	219.6	237.6	260.7	289.8
Nondurable goods industries	138.8	149.6	164.8	178.7	184.8	193.0	200.8	214.7	231.5	252.3
Unfilled orders	48.2	60.0	48.8	45.8	47.9	46.2	49.1	56.0	64.9	78.6
Durable goods industries	45.2	56.4	45.7	43.2	44.8	43.7	46.2	53.0	61.5	75.3
Nondurable goods industries	3.0	3.7	3.1	2.6	3.1	2.6	3.0	2.9	3.4	3.3

¹ Ratios based on average inventories to average monthly sales.

Source: Dept. of Commerce, Bureau of the Census; *Manufacturers' Shipments, Inventories, and Orders: 1947-1965 Revised*, Series M3-1, and *Current Industrial Reports*, Series M3-1.

754

Manufactures

No. 1123. MANUFACTURERS' INVENTORIES, 1965, AND AGGREGATE HORSEPOWER,
1962, BY MAJOR INDUSTRY GROUP

[As of end of year. Data based on Standard Industrial Classification, 1957, and not comparable with figures shown in the 1960 and earlier editions of the *Statistical Abstract*; see text, p. 736. "N.e.c." means not elsewhere classified]

MAJOR INDUSTRY GROUP	INVENTORIES (mil. dol.)				AGGREGATE HORSEPOWER ¹	
	Total	Finished products	Work in process	Materials, supplies, fuels, etc.	Total (1,000)	Per 100 production workers
All industries	67,748	22,143	21,603	24,002	151,498	1,249
Food and kindred products	6,733	3,870	453	2,410	11,884	1,082
Tobacco products	2,380	96	30	2,254	295	438
Textile mill products	2,775	1,097	768	910	5,043	643
Apparel and related products	2,408	1,098	466	844	250	23
Lumber and wood products	1,339	555	302	483	7,710	1,572
Furniture and fixtures	929	265	235	429	1,265	413
Paper and allied products	1,927	665	224	1,038	12,447	2,690
Printing and publishing	1,447	530	364	553	1,746	309
Chemicals and allied products	4,398	2,137	646	1,615	20,553	4,373
Petroleum and coal products	1,804	1,071	369	365	9,916	9,008
Rubber and plastics products, n.e.c.	1,385	729	227	429	3,549	1,131
Leather and leather products	606	228	148	229	587	101
Stone, clay, and glass products	1,660	877	221	562	8,716	1,881
Primary metal industries	6,566	1,801	2,102	2,668	33,804	3,614
Fabricated metal products	4,853	1,315	1,627	1,911	6,974	836
Machinery, except electrical	8,726	2,386	4,152	2,188	8,643	887
Electrical machinery	6,208	1,549	2,923	1,736	4,813	471
Transportation equipment	8,367	893	5,063	2,411	10,699	953
Instruments and related products	1,435	431	632	372	860	378
Miscellaneous manufactures ²	1,801	551	652	599	2,215	520

¹ See headnote, table 1125.

² Includes privately owned and/or operated establishments classified in "Ordnance and accessories."

Source: Dept. of Commerce, Bureau of the Census; *1965 Annual Survey of Manufactures*, Series MC 65(AS)-3, and *1965 Census of Manufactures*, Series MC 65(1)-6.

No. 1124. DEFENSE-ORIENTED INDUSTRIES—SHIPMENTS, BY INDUSTRY AND
CUSTOMER CATEGORIES: 1965

[In millions of dollars. Preliminary. Covers establishments accounting for over 95 percent of all shipments of 29 selected industries]

INDUSTRY	Total value of shipments of all establishments on the mailing panel	ALL ESTABLISHMENTS REPORTING SHIPMENTS TO THE GOVERNMENT			Other estab- lishments ¹
		Total	Govem- ment	Non- govem- ment	
All industries	48,277	45,342	24,368	20,974	2,935
Machinery and machine tools					
Steam engines and turbines	8,989	8,260	740	7,520	729
Construction machinery	789	781	137	644	8
Metalcutting machine tools	3,832	3,112	140	2,972	220
Metalforming machine tools	1,257	1,080	54	1,026	177
Computing and related machines	437	331	12	319	106
Communications	8,691	8,419	5,070	3,349	272
Telephone, telegraph apparatus	2,239	2,202	116	2,080	37
Radio, TV, communications equipment	6,452	6,217	4,954	1,263	235
Electronic equipment					
Electron and cathode ray picture tubes	4,608	4,007	962	3,045	601
Semiconductors	1,030	919	245	674	111
Electronic components, other	879	835	197	638	44
Aircraft					
Aircraft and guided missiles	17,296	17,096	13,708	3,388	200
Engines and parts	10,220	10,186	8,273	1,913	34
Propellers and parts, other equipment	4,076	3,989	3,150	839	87
Shipbuilding, repairing, and ordnance, except missiles	3,000	2,921	2,285	636	79
Instruments and photographic equipment					
Scientific instruments	3,516	3,341	2,446	895	175
Other instruments ²	4,299	3,341	680	2,661	958
Photographic equipment	421	377	167	210	44
Miscellaneous industries ³	1,503	1,169	204	965	384
	2,375	1,795	300	1,486	580
	878	878	762	116	-

¹ Represents zero. ² Includes establishments reporting no government shipments.

² Includes all mechanical measuring devices.

³ Reported by nonmanufacturing facilities of the manufacturing companies canvassed.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MA 175.

Horsepower—Capital

755

No. 1125. MANUFACTURES—HORSEPOWER OF POWER EQUIPMENT: 1899 TO 1962

[In thousands, except aggregate per 100 workers. Prior to 1954, excludes Alaska and Hawaii. Aggregate represents unduplicated rating of total installed equipment; comprises horsepower of prime movers plus horsepower of electric motors driven by purchased electric energy. Prime movers are mechanical engines and turbines which originally convert fuels or force (as wind or falling water) into work and power]

YEAR	Aggre-gate	PRIME MOVERS			ELECTRIC MOTORS			Aggre-gate per 100 pro-duction workers
		Total	Driving gener-ators	Not driving gener-ators	Total	Driven by pur-chased energy	Driven by energy generated at estab-lishment	
1899	9,811	9,633	(NA)	(NA)	475	178	297	218
1904	13,033	12,605	(NA)	(NA)	1,517	428	1,089	252
1909	18,082	16,303	(NA)	(NA)	4,582	1,669	2,913	288
1914	21,565	17,858	(NA)	(NA)	8,392	3,707	4,584	326
1919	28,397	19,432	(NA)	(NA)	15,612	8,965	6,647	333
1925	34,359	19,243	(NA)	(NA)	25,092	15,116	9,976	437
1927	37,126	18,902	(NA)	(NA)	29,153	18,224	10,929	473
1929	41,122	19,328	(NA)	(NA)	33,844	21,794	12,050	491
1939 ¹	49,893	21,077	13,849	7,228	44,827	28,816	16,011	652
1954 ²	108,100	35,763	21,036	14,727	91,505	72,337	19,168	958
1962	151,498	45,770	24,097	21,673	126,783	105,728	21,054	1,249

NA Not available.

¹ Includes revisions due primarily to differences in scope of the 1939 and 1954 Censuses.

² Includes revised figures for Industry 3851, Ophthalmic goods.

Source: Dept. of Commerce, Bureau of the Census; *1963 Census of Manufactures*, Series MC63(1)-6.

No. 1126. CAPITAL IN MANUFACTURING INDUSTRIES: 1940 TO 1965

[In billions of dollars. Prior to 1960, excludes Alaska and Hawaii. Data refer to privately owned manufacturing industries and are based on the fixed capital formation components of the gross national product. For detailed discussion, see source. See also *Historical Statistics, Colonial Times to 1957*, series P 24-26, and for data on 1947=100 base, series P 20-23 and P 27-29.]

ITEM	1940	1945	1950	1955	1960	1961	1962	1963	1964	1965
Purchases of structures and equipment:										
In current dollars	1.9	3.1	5.5	8.6	10.2	9.9	10.6	11.4	13.6	15.7
Structures	.7	.9	1.6	2.7	2.8	2.8	2.7	2.9	3.1	3.5
Equipment	1.3	2.2	3.9	5.9	7.4	7.1	7.8	8.6	10.5	12.2
In 1958 dollars	4.8	5.7	7.7	10.1	9.9	9.6	10.1	10.9	12.7	14.5
Structures	2.0	1.9	2.2	3.2	2.8	2.7	2.6	2.7	2.8	3.1
Equipment	2.8	3.8	5.5	7.0	7.1	6.9	7.5	8.2	9.9	11.3
Depreciation (straight line) on structures and equipment:										
In current dollars	1.6	2.2	4.6	6.9	9.7	9.9	10.2	10.5	11.0	11.8
Structures	.7	.9	1.6	2.0	2.6	2.7	2.8	2.9	3.0	3.1
Equipment	.9	1.3	3.0	4.9	7.1	7.3	7.4	7.6	8.0	8.6
In 1958 dollars	4.2	4.1	6.4	8.1	9.4	9.6	9.7	9.9	10.3	10.7
Structures	2.1	1.9	2.1	2.3	2.6	2.6	2.6	2.7	2.7	2.7
Equipment	2.0	2.2	4.2	5.8	6.9	7.0	7.1	7.3	7.6	8.0
Net formation of capital:¹										
In current dollars	.3	.9	.9	1.7	.5	-.1	.4	.9	2.5	3.9
Structures	-.1	-	-	.7	.2	.1	-	.9	.1	.4
Equipment	.4	.9	.9	1.0	.8	-.1	.4	.9	2.4	3.5
In 1958 dollars	.6	1.6	1.3	2.0	.5	-.1	.4	1.0	2.5	3.7
Structures	-.1	-	-	.9	.2	.1	-	-	.1	.4
Equipment	.7	1.6	1.3	1.2	.3	-.1	.4	.9	2.4	3.3
Real net value of structures, equipment, and inventories in 1958 dollars:										
Structures and equipment ²	44.8	55.1	86.1	117.2	140.9	142.8	147.1	151.5	158.5	168.1
Structures	14.7	20.0	44.1	62.9	81.7	82.5	84.0	86.4	90.9	96.4
Equipment	8.7	10.9	22.5	29.4	37.9	38.5	39.3	40.4	41.6	43.1
Inventories	30.1	35.1	42.0	54.2	59.2	60.3	63.1	65.1	67.6	71.7

- Represents zero.

¹ Represents the difference between the purchase and depreciation series.

² Represents real net value of structures and equipment in preceding year plus net formation of capital for year shown.

Source: Dept. of Commerce, Office of Business Economics; *U.S. Income and Output*, and *Survey of Current Business*, July issues.

Manufactures

No. 1127. MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT,
BY MAJOR INDUSTRY GROUPS: 1954 TO 1965

[In millions of dollars. 1954, excludes Alaska and Hawaii. Covers establishments in operation and under construction. "N.e.c." means not elsewhere classified. See headnote, table 1123]

MAJOR INDUSTRY GROUP	1954 ¹	1958	1960	1963	1964	1965
All industries.....	8,201	9,544	10,070	11,371	13,287	16,534
Food and kindred products.....	799	1,018	1,042	1,249	1,413	1,461
Tobacco manufactures.....	28	48	47	54	59	59
Textile mill products.....	224	212	326	382	504	636
Apparel and related products.....	77	90	85	129	123	165
Lumber and wood products.....	235	287	320	395	387	474
Furniture and fixtures.....	62	82	80	110	108	155
Paper and allied products.....	533	634	655	709	902	1,153
Printing and publishing.....	237	422	402	464	405	585
Chemicals and allied products.....	1,021	1,244	1,283	1,646	1,802	2,616
Petroleum and coal products.....	705	682	485	414	413	604
Rubber and plastics products, n.e.c.....	174	197	299	343	309	493
Leather and leather products.....	29	32	35	35	38	46
Stone, clay, and glass products.....	(NA)	489	541	608	627	735
Primary metal industries.....	889	1,544	1,614	1,446	1,880	2,274
Fabricated metal products.....	469	464	483	670	727	805
Machinery, except electrical.....	(NA)	700	700	783	939	1,224
Electrical machinery.....	(NA)	468	616	702	761	1,036
Transportation equipment.....	1,003	630	725	1,022	1,261	1,670
Instruments and related products.....	99	115	170	192	160	232
Miscellaneous manufacturing.....					131	137
Ordnance and accessories ²	{ (NA)	186	163	{ 88	117	94

¹ NA Not available. ² Not strictly comparable with figures for later years due to differences in coverage.² Includes privately owned and/or operated establishments. Excludes government-owned and operated establishments.Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. I, *1963 Census of Manufactures*, Series MC63(1)-5, and 1962, 1964, and 1965 *Annual Survey of Manufactures*.

No. 1128. WATER USE IN MANUFACTURING, BY MAJOR INDUSTRY GROUP: 1964

[In billions of gallons. For establishments reporting intake of 20 million or more gallons of water, which account for more than 95 percent of the water used in manufacturing. "N.e.c." means not elsewhere classified]

MAJOR INDUSTRY GROUP	Total water intake	Fresh	Brack- ish ¹ (salt)	WATER DISCHARGE		Gross water used
				Total	Treated prior to discharge ²	
All industries.....	³ 14,045	³ 11,209	2,836	³ 13,157	² 3,825	³ 30,599
Food and kindred products.....	760	681	79	688	158	1,280
Tobacco products.....	3	3	—	2	(Z)	19
Textile mill products.....	148	146	1	135	35	311
Lumber and wood products.....	151	126	24	123	34	217
Furniture and fixtures.....	3	3	—	3	(Z)	4
Paper and allied products.....	2,071	1,918	152	1,947	707	6,026
Chemicals and allied products.....	3,888	2,548	1,340	3,662	580	7,577
Petroleum and coal products.....	1,398	710	688	1,317	1,006	6,161
Rubber and plastics products, n.e.c.....	163	162	1	155	9	336
Leather and leather products.....	16	16	(Z)	15	7	18
Stone, clay, and glass products.....	249	209	39	218	41	389
Primary metal industries.....	4,578	4,150	428	4,312	1,178	6,778
Fabricated metal products.....	57	56	2	53	9	123
Machinery, except electrical.....	157	129	27	149	12	287
Electrical machinery.....	105	104	1	91	15	266
Transportation equipment.....	247	193	54	237	24	663
Instruments and related products.....	29	29	(Z)	26	9	76
Miscellaneous manufactures.....	13	13	—	12	(Z)	22

¹ Represents zero. ² Less than 500 million gallons.¹ Containing more than 1,000 parts per million of dissolved solids.² Includes simple as well as complex treatment.³ Includes "Ordnance and accessories," not available separately.Source: Dept. of Commerce, Bureau of the Census; *1963 Census of Manufactures*, Series MC63(1)-10.

Plant and Equipment Expenditures

757

No. 1129. MANUFACTURES—EXPENDITURES FOR NEW PLANT AND EQUIPMENT, BY STATES: 1954 TO 1964

[In millions of dollars. 1954, 1958, and 1963 data based on complete count; other years based on sample and subject to sampling variability. Covers establishments in operation and under construction, except as noted]

STATE	1954	1958	1960	1961	1962	1963	1964 (pres.)
United States	1,8,201	2,9,552	10,070	9,764	10,424	2,11,365	2,13,436
New England	8424	534	618	594	660	639	695
Maine	59	44	55	54	49	62	72
New Hampshire	818	24	26	29	31	31	42
Vermont	39	12	14	19	20	16	22
Massachusetts	8181	229	289	277	287	273	294
Rhode Island	28	30	36	44	49	43	42
Connecticut	8130	195	198	171	224	215	223
Middle Atlantic	1,606	2,058	2,056	1,892	2,057	2,086	2,353
New York	581	792	742	682	758	784	917
New Jersey	392	450	473	468	533	525	504
Pennsylvania	633	816	842	742	767	778	932
East North Central	2,727	2,711	2,989	2,698	2,733	3,221	4,306
Ohio	771	798	806	752	776	848	1,085
Indiana	8301	515	549	451	382	555	910
Illinois	575	730	719	702	769	776	926
Michigan	898	465	656	503	556	762	1,040
Wisconsin	8169	204	259	229	255	281	346
West North Central	400	561	517	545	590	669	740
Minnesota	87	109	117	140	139	159	168
Iowa	78	103	138	125	109	127	174
Missouri	8124	186	180	171	206	211	229
North Dakota	16	9	2	4	3	8	7
South Dakota	3	5	7	10	16	7	10
Nebraska	36	50	34	39	44	46	50
Kansas	853	99	59	57	73	106	102
South Atlantic	832	1,073	1,214	1,322	1,490	1,569	1,696
Delaware	823	28	32	58	58	89	73
Maryland	894	128	179	196	224	176	157
District of Columbia	7	15	22	16	15	13	10
Virginia	8110	146	143	179	183	232	277
West Virginia	899	167	126	114	168	173	180
North Carolina	8130	191	240	227	294	314	362
South Carolina	62	76	144	159	165	179	237
Georgia	173	170	173	148	191	202	228
Florida	105	152	153	225	192	191	171
East South Central	430	555	571	521	573	747	878
Kentucky	153	113	111	122	140	224	205
Tennessee	156	210	217	193	194	245	302
Alabama	882	165	202	167	129	147	266
Mississippi	837	68	41	39	109	131	106
West South Central	766	895	786	928	857	915	1,120
Arkansas	843	48	67	71	75	73	73
Louisiana	8174	173	139	166	147	211	231
Oklahoma	52	62	66	45	46	64	67
Texas	479	611	515	647	588	567	748
Mountain	8125	186	224	232	232	247	250
Montana	821	20	18	18	23	39	42
Idaho	819	19	37	26	27	28	46
Wyoming	7	7	11	10	4	14	14
Colorado	830	51	60	59	83	68	66
New Mexico	7	25	24	11	9	10	10
Arizona	14	28	35	67	39	49	39
Utah	823	31	34	36	40	30	23
Nevada	5	5	5	4	6	9	8
Pacific	1,842	1,057	1,095	1,033	1,228	1,290	1,369
Washington	8147	160	142	141	186	143	173
Oregon	868	123	120	114	109	132	141
California	591	753	770	741	912	985	1,029
Alaska	(NA)	.3	3	5	6	14	6
Hawaii	(NA)	17	61	32	14	15	20

N.A. Not available.

¹ Excludes Alaska and Hawaii.

² U.S. totals based on industry rather than State detail; therefore, breakdown will not add to total.

³ Expenditures for establishments under construction are excluded to avoid disclosing figures for individual companies.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Manufactures: 1958*, Vol. I, *Annual Survey of Manufactures*, and *1963 Census of Manufactures*, Series MG63(1)-5.

Manufactures

No. 1130. DENATURED ALCOHOL: 1930 TO 1966

[For years ending June 30. Excludes Alaska; includes Puerto Rico]

YEAR	Alcohol produced ¹	Denaturing facilities operated	SPECIALY DENATURED ALCOHOL		Ethyl alcohol used for denaturation ²	DENATURED ALCOHOL PRODUCED		
			Dealers operating	Users operating		Total ³	Completely denatured	Specially denatured ³
	<i>1,000 proof gallons</i>				<i>1,000 proof gallons</i>	<i>1,000 wine gallons</i>	<i>1,000 wine gallons</i>	<i>1,000 wine gallons</i>
1930	193, 824	68	81	4, 306	185, 001	106, 777	59, 064	47, 713
1940	243, 728	40	52	4, 283	225, 161	126, 762	15, 352	111, 410
1950	313, 535	46	35	4, 176	322, 837	174, 674	4, 414	170, 260
1955	411, 840	46	35	3, 089	395, 334	213, 229	575	212, 654
1960	518, 724	38	43	3, 599	520, 512	279, 726	679	279, 047
1962	604, 255	41	44	3, 632	511, 890	276, 472	882	275, 590
1963	618, 165	43	44	3, 536	516, 543	279, 095	1, 114	277, 981
1964	647, 819	43	44	3, 569	538, 674	289, 903	2, 471	287, 432
1965	658, 641	46	43	3, 564	580, 137	311, 778	2, 195	309, 583
1966	642, 998	49	51	3, 489	576, 357	309, 657	2, 293	307, 384

¹ Represents alcohol and spirits, 190 proof and over, produced at distilled spirits plants.² Through 1940, represents withdrawals of all products for denaturation, that is, domestic ethyl alcohol, spirits produced by registered distilleries (redesignated upon receipt at denaturing plants as alcohol), and rum. Beginning 1950, represents all products (except rum) used for denaturation, that is, domestic ethyl alcohol, imported ethyl alcohol, and spirits. Rum is included for 1940 because denatured rum is included with specially denatured alcohol for that year.³ Prior to 1950, includes denatured rum.Source: Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*.

No. 1131. ALCOHOLIC BEVERAGES—PRODUCTION AND STOCKS: 1940 TO 1966

[For years ending June 30. Includes Puerto Rico. Excludes imports. See *Historical Statistics, Colonial Times to 1957*, series P 192, for production of fermented malt liquor]

CLASS	Unit	1940	1950	1955	1960	1965	1966
Beer:							
Breweries operated	Number	611	407	292	229	197	187
Production	1,000 bbl.	54, 892	88, 807	89, 791	94, 548	108, 015	109, 736
Tax-paid withdrawals	1,000 bbl. ¹	53, 014	83, 512	84, 457	88, 029	100, 307	101, 510
Stocks on hand, June 30	1,000 bbl. ¹	9, 019	10, 982	11, 627	11, 468	12, 505	12, 584
Distilled spirits:							
Production facilities operated ²	Number	258	229	201	178	153	148
Warehouses operated ³	Number	360	309	278	241	268	273
Production, total ⁴	1,000 tax gal. ⁵	143, 455	208, 235	182, 142	285, 027	206, 599	246, 354
Whiskey	1,000 tax gal. ⁶	98, 993	118, 760	103, 927	149, 645	117, 930	140, 187
Tax-paid withdrawals, total ⁸	1,000 tax gal. ⁶	128, 326	144, 124	153, 122	177, 052	204, 652	215, 260
Whiskey	1,000 tax gal. ⁶	81, 267	60, 499	74, 356	83, 589	89, 773	93, 051
Stocks on hand June 30, total ⁶	1,000 tax gal. ⁶	525, 395	708, 562	841, 496	931, 509	989, 794	1, 010, 722
Whiskey	1,000 tax gal. ⁶	480, 938	643, 280	715, 861	813, 720	841, 099	852, 966
Bottled for consumption, total	1,000 wine gal. ⁹	146, 292	161, 117	172, 304	203, 963	244, 468	260, 756
Whiskey	1,000 wine gal. ⁹	92, 644	139, 653	139, 004	146, 916	161, 385	169, 912
Still wines:							
Production ¹⁰	1,000 wine gal. ⁹	212, 368	297, 857	380, 229	511, 295	565, 055	734, 806
Tax-paid withdrawals ¹¹	1,000 wine gal. ⁹	82, 571	135, 581	136, 279	147, 554	162, 889	168, 343
Stocks on hand, June 30 ^{11, 12}	1,000 wine gal. ⁹	93, 421	128, 433	128, 475	142, 575	157, 010	188, 779
Ervescents wines: ¹³							
Production	1,000 wine gal. ⁹	482	1, 061	1, 716	4, 113	6, 358	8, 200
Tax-paid withdrawals	1,000 wine gal. ⁹	419	1, 047	1, 561	3, 296	5, 731	6, 621
Stocks on hand, June 30	1,000 wine gal. ⁹	660	1, 619	1, 401	2, 712	3, 616	4, 493

¹ Barrels of 31 wine gallons (see footnote 9).² Prior to 1960, represents registered distilleries, fruit distilleries, and industrial alcohol plants. In some instances a plant was operated at different times in more than 1 of these categories and was counted in each.³ Prior to 1960, represents internal revenue bonded warehouses and industrial alcohol bonded warehouses.⁴ Prior to 1960, net production obtained by deducting total products used in redistillation from gross production of neutral product (spirits); thereafter, each kind of distilled spirits used in redistillation was deducted from gross production of same kind. ⁵ Excludes alcohol produced for industrial use.⁶ A tax gallon for spirits of 100 proof or over is equivalent to the proof gallon; for spirits of less than 100 proof, to the wine gallon. (See footnotes 7 and 9.)⁷ A proof gallon is the alcoholic equivalent of a U.S. gallon at 60° F., containing 50 percent of ethyl alcohol by volume.⁸ Includes ethyl alcohol. ⁹ A wine gallon is the U.S. gallon, equivalent to the volume of 231 cubic inches.¹⁰ Production represents total amount removed from fermenters, including distilling material, and beginning 1966, includes increase after fermentation (by amelioration, sweetening, and addition of wine spirits). In 1966, 475,435,220 gallons of distilling materials were produced.¹¹ Includes special natural wines. ¹² Excludes distilling materials.¹³ Includes champagne, other effervescent wines, and artificially carbonated wines.Source: Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*.

Tobacco Products—Alcoholic Beverages

759

No. 1132. TOBACCO PRODUCTS: 1931 TO 1966

[Beginning 1960, for years ending June 30. Data relate to products manufactured in conterminous U.S. factories and exclude cigars produced in customs bonded manufacturing warehouses. See *Historical Statistics, Colonial Times to 1957*, series P 194-198, for calendar-year data]

YEARLY AVERAGE OR YEAR	Ciga- rettes ¹ (millions)	Cigars ¹ (millions)	MANUFACTURED TOBACCO ² (1,000 lb.)						
			Total	Smoking	Scrap chewing	Fine-cut chewing	Plug	Twist	Snuff
1931-1940	147,922	5,122	347,057	194,039	46,277	4,182	59,532	5,716	37,311
1941-1950	331,097	5,503	285,169	137,913	45,364	3,892	51,145	5,872	40,983
1951-1959	435,343	6,080	197,705	82,185	35,943	2,888	34,807	4,338	37,544
1960	391,956	5,468	235,189	107,731	39,019	2,738	40,242	5,467	39,902
1965	412,309	5,834	199,120	79,991	35,977	2,954	36,503	4,474	39,221
1966	506,127	6,937	176,059	73,839	32,715	3,081	27,527	3,643	35,255
1961	518,031	6,648	173,704	74,854	32,594	3,126	25,981	3,332	33,816
1962	529,883	6,843	169,190	71,645	32,476	3,214	26,028	3,037	32,890
1963	543,688	6,657	167,204	69,781	33,398	3,296	25,066	2,952	32,711
1964	534,973	8,648	178,889	80,665	34,208	3,442	25,862	2,772	31,940
1965	562,368	8,883	169,409	74,072	33,435	3,622	25,094	2,841	30,345
1966 (prel.)	562,667	7,902	82,417	34,941	17,281	1,905	12,273	1,420	14,047

¹ Large and small. ² For 1966, represents 6-month period June-Dec. 1965. Excess Tax Reduction Act of 1965 repealed tax on manufactured tobacco, effective Jan. 1, 1966.

Source: Treasury Dept., Internal Revenue Service; annual report, *Alcohol and Tobacco Summary Statistics*.

No. 1133. ALCOHOLIC BEVERAGES AND TOBACCO PRODUCTS—ANNUAL PER CAPITA CONSUMPTION: 1940 TO 1966

[Prior to 1960, alcoholic beverages exclude Alaska and Hawaii. Underlying data on unstemmed weights of tobacco used for tobacco products are from Department of Agriculture and Internal Revenue Service; underlying data on units of cigarettes and cigars and on product weight of smoking and chewing tobacco and snuff are mainly from Internal Revenue Service. Based on Bureau of the Census estimated population 18 years old and over, as of July 1, including Armed Forces abroad]

ITEM	1940	1950	1955	1960	1964	1965	1966
ALCOHOLIC BEVERAGES¹							
Distilled spirits.....	tax gallons ²	1.02	1.02	1.07	1.20	1.28	1.35
Domestic.....	tax gallons ²	0.93	0.92	0.92	0.99	1.01	1.05
Imported.....	tax gallons ²	0.09	0.10	0.15	0.21	0.27	0.30
Beer.....	gallons	12.58	17.26	16.13	15.46	15.74	16.19
Domestic.....	gallons	12.57	17.24	16.09	15.39	15.64	16.08
Imported.....	gallons	0.01	0.02	0.04	0.07	0.10	0.11
Wines.....	wine gallons ³	0.66	0.93	0.89	0.90	0.95	0.95
Domestic.....	wine gallons ³	0.63	0.91	0.85	0.84	0.87	0.87
Imported.....	wine gallons ³	0.03	0.02	0.04	0.06	0.08	0.08
TOBACCO PRODUCTS							
All products ⁴	pounds ⁵	9.62	12.29	11.99	11.82	11.54	11.47
Cigarettes.....	number	1,976	3,522	3,597	4,171	4,195	4,250
Weight.....	pounds ⁵	5.35	9.54	9.49	9.64	9.22	9.32
Cigars ⁷	number	61	53	55	61	75	70
Weight.....	pounds ⁵	1.46	1.25	1.28	1.18	1.30	1.25
Tobacco ⁸	pounds ⁵	2.81	1.50	1.22	0.99	0.99	0.88

¹ For years ending June 30. ² For definition, see footnote 6, table 1131.

³ For definition, see footnote 9, table 1131.

⁴ Includes small cigars (weighing not more than 3 pounds per 1,000), not shown separately.

⁵ Unstemmed processing weight equivalent. ⁶ Preliminary.

⁷ Weighing more than 3 pounds per 1,000; includes cigarillos.

⁸ Smoking and chewing tobaccos and snuff.

Source: Alcoholic beverages—Dept. of Commerce, Business and Defense Services Administration; unpublished data. Tobacco products—Dept. of Agriculture, Economic Research Service; *Tobacco Situation*, and unpublished data.

No. 1134. MILL CONSUMPTION OF NATURAL AND MAN-MADE FIBERS: 1930 TO 1966

[In millions of pounds, except per capita in pounds. Prior to 1960, excludes Alaska and Hawaii. Per capita figures based on population estimates as of July 1, including Armed Forces abroad]

YEAR	COTTON ¹		WOOL (scoured basis) ²		MAN-MADE FIBERS				FLAX ⁴		SILK ⁵	
					Rayon and acetate ³		Other ³					
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
1930	2,617	21.26	283	2.14	119	0.97	-	-	16	0.13	81	0.65
1935	2,755	21.66	418	3.28	274	2.15	-	-	13	0.10	72	0.57
1940	3,959	29.97	408	3.09	494	7.74	4	0.03	12	0.09	48	0.36
1945	4,516	32.28	645	4.61	795	5.68	50	0.36	7	0.05	1	0.01
1950	4,683	30.87	635	4.18	1,375	9.06	144	0.95	11	0.07	11	0.07
1955	4,382	26.51	414	2.50	1,455	8.80	448	2.71	8	0.05	11	0.07
1960	4,191	23.20	411	2.30	1,082	5.99	796	4.41	5	0.03	7	0.04
1962	4,188	22.43	429	2.30	1,291	6.92	1,127	6.05	6	0.03	6	0.03
1963	4,040	21.33	412	2.17	1,471	7.77	1,317	6.95	7	0.04	6	0.03
1964	4,244	22.09	357	1.86	1,556	8.10	1,618	8.42	7	0.04	7	0.03
1965	4,477	23.01	387	1.99	1,593	8.19	2,031	10.44	8	0.04	6	0.03
1966 (prel.)	4,633	23.54	370	1.88	1,617	8.22	2,378	12.06	8	0.04	6	0.03

¹ Represents zero. ² Reported by Bureau of the Census. For American cotton, tare as reported by Crop Reporting Board deducted. For foreign cotton, 15 pounds deducted.

² Reported by Bureau of the Census. Beginning 1950, excludes consumption in cotton and other spinning systems and consumption in batting and felt manufacture.

³ From *Textile Organon*. Represents domestic shipments plus imports for consumption. Beginning 1935, includes producers waste consumed at mills.

⁴ Through 1950, represents imports for consumption reported by Bureau of the Census plus estimated production reported by (a) Bureau of Plant Industry through 1945 and (b) Portland, Ore., Office of Agricultural Marketing Service for 1950; beginning 1955, imports for consumption reported by Bureau of the Census.

⁵ Compiled from reports of Bureau of the Census. For 1930, general imports less reexports; beginning 1935, imports for consumption.

Source: Dept. of Agriculture, Economic Research Service; unpublished data. (Through 1950, in Dept. of Commerce, Business and Defense Services Administration; *Wool and Man-Made Fibers in the United States*.)

No. 1135. COTTON—SPINDLES; CONSUMPTION, AND STOCKS: 1930 TO 1966

[For years ending July 31. Excludes Alaska and Hawaii. Consumption and stocks are expressed in running bales, counting round as half bales, except foreign cotton for all years which is in equivalent 500-pound bales. See *Historical Statistics, Colonial Times to 1957*, series P 197, for total cotton consumed including linters]

YEAR	COTTON-SYSTEM SPINDLES (1,000)				Spindle hours consuming 100% cotton (billions)	COTTON CONSUMED, EXCLUDING LINTERS ³ (1,000 bales)			STOCKS AT END OF YEAR ⁴ (1,000 bales)			
	Total in place ¹	Active ²				Total	Cotton-growing States	Other States	Cotton, excluding linters			
		Total	Cotton-growing States	Other States					Total	Domestic	Foreign	
1930	34,025	31,245	18,586	12,659	88	6,106	4,749	1,357	6,528	6,457	71	239
1935	30,093	26,701	18,212	8,489	73	5,361	4,306	1,055	4,060	3,851	209	187
1940	24,750	23,586	17,641	5,945	97	7,784	6,647	1,137	10,094	9,999	95	400
1945	23,128	22,675	17,610	5,065	112	9,568	8,455	1,113	10,339	10,215	124	247
1950	22,995	21,790	17,673	4,117	109	8,851	8,030	821	6,496	6,399	97	208
1955	22,273	20,716	18,230	2,486	113	8,841	8,358	484	10,985	10,920	65	148
1960	19,956	18,221	17,801	1,420	113	9,017	8,670	346	7,344	7,307	37	305
1962	19,491	18,764	17,815	949	110	9,071	8,786	285	7,641	7,599	42	425
1963	19,302	18,634	17,829	805	101	8,891	8,162	229	10,936	10,843	93	355
1964	19,322	18,472	17,800	672	101	8,554	8,333	221	12,108	12,036	72	442
1965	19,332	18,757	18,114	643	102	9,171	8,988	203	14,061	13,994	67	463
1966	19,722	18,317	18,673	644	103	9,497	9,288	209	16,674	16,612	62	430

¹ Prior to 1950, represents all spindles in place used exclusively for spinning cotton; thereafter, represents all spindles in place regardless of fiber spun.

² Prior to 1950, represents sum of greatest number of cotton spindles reported by each mill as active at any time during year, regardless of length of time operated; thereafter, comprises cotton-system spindles active last day of year, regardless of type of fiber spun. On July 30, 1966, there were 14,798,000 spindles active on cotton, 4,510,000 on synthetics and other fibers and blends, and 405,000 idle.

³ Includes foreign and domestic cotton.

⁴ Cotton stocks prior to 1940 and linters stocks for all years are stocks held by consuming establishments. Cotton stocks beginning in 1940 include stocks at public storage and compresses.

Source: Dept. of Commerce, Bureau of the Census; annual report, *Cotton Production and Distribution*, and *Current Industrial Reports*, series M22P.

No. 1136. TIRE CORD AND FABRICS—PRODUCTION, BY KIND: 1947 TO 1966
 [In thousands of pounds. Excludes Alaska and Hawaii]

PRODUCT	1947	1950	1955	1960	1965	1966
Tire cord and fabrics	563,261	523,033	524,354	417,404	495,786	523,041
Man-made fibers	214,576	296,983	456,093	387,447	486,568	514,745
Rayon tire cord and tire cord fabric	1 214,576	1 296,983	406,889	239,609	212,984	183,736
Nylon tire cord and tire cord fabric	(1)	(1)	49,204	139,082	2 260,168	314,064
Chafer fabric and all other tire fabrics	(3)	(3)	(3)	8,756	13,416	16,945
Cotton	350,685	226,050	68,261	29,957	9,218	8,296
Tire cord and tire cord fabrics	285,076	165,395	16,742	2,887	(D)	(1)
Chafer fabric and all other tire fabrics	3 65,609	3 60,655	3 51,519	27,070	(D)	(1)

D. Withheld to avoid disclosing figures for individual companies.

¹ Data for nylon included with rayon. ² Includes polyester fabrics.³ Man-made fiber chafer fabric and all other tire fabrics included with cotton chafer fabric and all other tire fabrics.Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22T.4.

No. 1137. WOOL—PRODUCTION, PRICE, AND SUPPLY: 1946 TO 1966
 [In thousands of pounds, except as indicated. Prior to 1963, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series K 240-241, for shorn production and price]

ITEM	1946- 1950, average	1951- 1955, average	1956- 1960, average	1961- 1965, average	1960	1964	1965	1966 (prel.)
Stocks of apparel wool, Jan. ¹	(NA)	(NA)	(NA)	80,390	100,739	72,669	72,891	89,489
Sheep and lambs shorn	1,000	29,402	27,817	29,623	27,048	31,081	25,455	23,756
Weight per fleece ² pounds		8.1	8.4	8.4	8.5	8.5	8.3	8.5
Shorn wool prod. (grease basis)	238,789	234,150	250,082	230,408	265,277	212,333	201,463	194,149
Price per pound ³ cents	49.0	36.4	43.9	47.9	42.0	53.2	47.1	52.1
Pulled wool production (actual)	46,400	37,360	34,520	28,320	33,600	25,100	28,300	24,100
Total wool prod. (grease basis)	285,289	271,510	284,602	258,728	298,877	237,433	224,763	218,249
Wool, clean basis:								
Total production	139,942	131,046	136,457	130,550	151,031	119,581	113,084	110,178
Imports of dutiable wool ⁴	\$ 276,715	180,567	84,780	117,269	74,266	98,415	162,637	162,536
Exports of apparel wool ⁵	8,687	513	1,550	720	60	2	617	86
Total new supply	407,970	311,102	219,687	247,549	225,237	217,994	275,104	272,828
Imports of duty free wool ⁶	175,404	114,898	146,436	138,326	153,904	113,932	108,943	114,625

¹ NA Not available. ² Scoured basis.² Weighted season average price received by farmers. 1946-62, April-March marketing season; 1963, April-December; 1964-1968, calendar year. ³ Includes an allowance for wool under loan.⁴ Imports for consumption. Dutiable imports include all apparel wool and *duty-free imports include all carpet wools*. ⁵ 1946 excludes duty-free wool imported and stored in this country largely for the British Government, and later reexported; not available to domestic mills.⁶ Prior to 1952 reported on an actual weight basis only. ⁷ Includes carpet wool.⁸ Production minus exports, plus imports; stocks not taken into consideration.Source: Dept. of Agriculture, Statistical Reporting Service. In annual report, *Agricultural Statistics*. Exports and imports from Dept. of Commerce, Bureau of the Census.

No. 1138. WOOL—CONSUMPTION AND MANUFACTURING MACHINERY: 1947 TO 1965
 [Machinery in place as of end of year, except as noted. Excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series P 198, for wool consumed in manufacturing]

YEAR	MACHINERY IN PLACE ¹				CONSUMED IN MANUFACTURING ³ (mil. lb.)			
	Worsted combs	Spinning spindles		Looms		Total ⁴	Apparel class ⁵	Carpet class
		Woolen	Worsted	Woolen and worsted	Carpet ² and rug			
1947-----	2,656	1,561,198	1,920,542	38,572	5,683	698.3	525.9	172.4
1950-----	2,808	1,308,139	1,814,430	36,337	4,894	634.8	436.9	197.9
1954-----	(NA)	(NA)	(NA)	(NA)	5,411	380.8	266.3	114.5
1955-----	2,092	817,254	925,736	21,734	(NA)	413.8	281.2	132.6
1958-----	1,558	728,323	712,696	17,300	3,234	331.1	212.0	119.1
1960-----	1,498	606,525	654,480	16,058	(NA)	411.0	246.4	164.6
1964-----	1,384	530,169	692,991	13,061	2,050	356.7	233.9	122.7
1965-----	1,594	544,769	701,683	6 12,784	1,687	537.0	274.7	112.3

NA Not available. ¹ Machinery in place is that which is set up in operating position.² For 1954, machinery in possession. ³ Scoured wool, plus greasy wool reduced to scoured basis, assuming average yields varying with class, origin, grade, and whether shorn or pulled.⁴ Wool regarded as more or less suitable for apparel purposes; formerly "Combing and clothing."⁵ Beginning 1950, includes raw wool consumed on woolen and worsted systems only. ⁶ Preliminary.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M22D, Series M22E, Series M22T, and Series MA22Q.

No. 1139. BROAD-WOVEN FABRICS—PRODUCTION, BY TYPE: 1947 TO 1966

[In millions of linear yards; in terms of gray goods except woolen and worsted which are in terms of finished yardage. Excludes Alaska and Hawaii. Fabrics composed of a mixture of fibers classified according to primary fiber content, except as noted]

PRODUCT	1947	1950	1955	1960	1965	1966 (prel.)
Total goods.....	12,371	13,105	13,119	12,056	13,432	13,311
Cotton woven goods over 12 inches in width, except tire fabrics.....	9,817	10,027	10,175	9,366	9,239	8,846
Cotton duck.....	206	249	242	206	248	285
Sheeting and allied coarse and medium yarn fabrics.....	3,039	2,737	2,587	2,482	2,635	2,655
Print cloth yarn fabrics.....	3,229	3,663	3,988	3,320	3,120	3,065
Napped fabrics.....	502	413	241	202	176	155
Colored yarn fabrics.....	752	860	699	449	479	425
Fine cotton goods (all combed, part-combed, and fine carded goods).....	1,313	1,218	1,379	1,705	1,405	1,153
Towels, toweling, washcloths, and terrywoven fabrics other than towels.....	409	454	502	548	713	655
Specialties and all other fabrics.....	367	433	557	452	463	453
Man-made fiber fabrics.....	(1)	(1)	(1)	(1)	3,926	4,200
100 percent filament yarn fabrics.....	(1)	(1)	(1)	(1)	1,641	1,575
Chiefly rayon and/or acetate fabrics.....	(1)	(1)	(1)	(1)	856	734
Chiefly nylon fabrics.....	(1)	(1)	(1)	(1)	304	334
All other filament yarn fabrics.....	(1)	(1)	(1)	(1)	481	507
100 percent spun yarn fabrics, except blanketeting.....	(1)	(1)	(1)	(1)	1,535	1,909
100 percent rayon and/or acetate fabrics.....	(1)	(1)	(1)	(1)	325	297
Rayon and/or acetate blends with other fibers.....	(1)	(1)	(1)	(1)	319	330
Polyester blends with cotton.....	(1)	(1)	(1)	(1)	713	1,049
All other spun yarn fabrics.....	(1)	(1)	(1)	(1)	178	233
Combinations and mixtures of filament and spun yarn fabrics.....	(1)	(1)	(1)	(1)	519	481
Blanketing, silk, paper, and other specialty fabrics.....	(1)	(1)	(1)	(1)	232	235
Woolen and worsted, except woven felts².....	516	471	318	286	267	265
Apparel fabrics.....	448	391	298	281	258	250
Government orders.....	(NA)	(NA)	(NA)	3	5	11
Men's and boys' clothing.....	(NA)	(NA)	(NA)	115	95	86
Womens' and childrens' clothing.....	(NA)	(NA)	(NA)	163	158	153
Nonapparel fabrics.....	67	80	20	6	9	15

NA Not available.

¹ Not available on comparable basis due to change in fabric classification.

² 1947 and 1950, comprises all fabrics containing more than 25 percent wool; thereafter, fabrics containing 50 percent or more wool.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22T.

No. 1140. BLEACHED, DYED, OR PRINTED GOODS—PRODUCTION, BY TYPE: 1947 TO 1965

[In millions of linear yards. Excludes Alaska and Hawaii. Fabrics are classified by chief fiber content]

PRODUCT	1947	1950	1955	1960	1963	1964	1965 (prel.)
Bleached, dyed, or printed goods.....	8,915	9,329	10,502	9,559	10,148	10,465	10,979
Cotton.....	6,944	7,063	8,144	7,440	7,451	7,486	7,650
Man-made fiber fabrics and silk ¹	1,971	2,266	2,358	2,119	2,697	2,979	3,329
Bleached and white finished goods.....	3,815	3,467	3,668	3,461	3,648	(2)	(2)
Cotton.....	3,616	3,296	3,346	3,188	3,187	3,420	3,527
Man-made fiber fabrics and silk ¹	199	170	321	303	461	(2)	(2)
Plain dyed and finished goods.....	3,176	3,950	4,320	4,030	4,386	(2)	(2)
Cotton.....	1,757	2,166	2,671	2,516	2,614	2,563	2,648
Man-made fiber fabrics and silk ¹	1,419	1,784	1,648	1,514	1,772	(2)	(2)
Printed and finished goods³.....	1,924	1,912	2,514	2,068	2,114	1,965	1,935
Cotton.....	1,571	1,601	2,126	1,766	1,649	1,502	1,475
Man-made fiber fabrics and silk ¹	353	311	389	302	465	463	460

¹ Comprises fabrics made of rayon, acetate, nylon, silk, glass, acrylic fibers, etc.

² Separate data for bleached and plain dyed man-made fibers not collected. For 1964 and 1965, respectively, combined total, in millions of linear yards, was 8,600 and 9,044, of which synthetics represented 2,616 and 2,869.

³ Includes roller, screen, flock, and block printed fabrics.

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22S and M22S(65)-1.

No. 1141. KNIT CLOTH AND OUTERWEAR—PRODUCTION, BY TYPE: 1947 TO 1965

[Prior to 1960, excludes Alaska and Hawaii]

PRODUCT	UNIT	1947	1950	1955	1960	1963	1964	1965 (prel.)
Finished knit cloth for sale ¹	Million lb.	152.6	162.8	181.9	247.7	345.6	416.6	450.1
Warp knit fabrics	Million lb.	41.5	47.2	54.0	81.5	119.5	155.0	163.8
Circular knit fabrics	Million lb.	111.1	115.6	127.0	166.2	226.1	261.6	286.3
Knit outer wear:								
Sweaters, jackets, and jerseys	1,000 dozen	6,677	8,733	10,119	12,903	12,911	13,271	(NA)
Bathing suits and trunks	1,000 dozen	500	328	330	1,119	1,596	1,833	(NA)
Knit headwear	1,000 dozen	1,556	1,599	1,426	1,450	1,992	1,497	(NA)

NA Not available.

¹ Beginning 1950, represents shipments.Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M22K and M23A.

No. 1142. WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR—SELECTED GARMENTS CUT: 1947 TO 1966

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF GARMENT	UNIT	1947	1950	1955	1960	1964	1965	1966 (prel.)
Blouses	1,000 dozen	7,496	10,764	14,889	15,571	18,336	18,072	16,220
Unit-priced dresses	1,000 units	127,791	139,607	150,445	155,374	170,738	178,295	175,187
Dozen-priced dresses	1,000 dozen	75,456	9,097	9,162	8,186	8,445	8,648	8,040
Suits	1,000 units	14,352	18,048	13,638	9,419	11,988	11,859	10,510
Skirts	1,000 dozen	2,020	4,784	6,575	8,338	7,888	9,256	10,225
Untrimmed coats	1,000 units	18,956	22,598	22,526	21,012	17,759	19,135	
Fur-trimmed coats	1,000 units	1,924	2,105	1,469	2,532	5,760	6,139	24,595

Source: Dept. of Commerce, Bureau of the Census; 1947 Census of Manufactures reports, and *Current Industrial Reports*, Series M23A and M23H.

No. 1143. MEN'S AND BOYS' CLOTHING—SELECTED GARMENTS CUT: 1947 TO 1966

[Prior to 1960, excludes Alaska and Hawaii]

TYPE OF GARMENT	UNIT	1947	1950	1955	1960	1964	1965	1966 (prel.)
Suits	1,000 units	28,882	27,145	23,857	26,419	26,628	28,445	(NA)
Men's	1,000 units	26,428	23,695	20,280	21,316	20,377	21,855	20,715
Boys'	1,000 units	2,454	3,450	3,577	5,103	6,251	6,590	(NA)
Separate trousers ¹	1,000 units	60,905	65,819	67,355	100,335	128,081	142,348	145,665
Separate coats	1,000 units	5,286	8,855	10,234	14,203	14,187	16,327	(NA)
Men's and youths'	1,000 units	4,760	7,039	7,932	10,237	10,527	12,201	13,148
Boys'	1,000 units	526	1,816	2,302	3,966	3,360	4,036	(NA)
Dress and sport shirts, men's	1,000 dozen	17,042	18,100	21,757	23,208	26,897	28,211	27,844
Overalls	1,000 dozen	6,807	9,824	9,753	7,519	11,080	9,874	(NA)
Men's	1,000 dozen	4,241	6,100	4,854	2,965	4,950	4,862	5,906
Boys'	1,000 dozen	2,566	3,724	4,899	4,554	6,130	5,012	(NA)
Work shirts (includes flannel)	1,000 dozen	5,815	5,796	5,067	3,763	3,769	4,029	(NA)
Men's	1,000 dozen	4,959	5,471	4,557	3,696	3,658	3,906	4,100
Boys'	1,000 dozen	856	325	510	67	111	123	(NA)

NA Not available.

¹ Beginning 1955, men's only.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M23A and M23B.

Manufactures

No. 1144. HOSEYER—PRODUCTION, BY TYPE: 1950 TO 1966

[In thousands of dozens of pairs. Excludes Alaska and Hawaii. Excludes slipper socks]

TYPE	1950	1955	1960	1963	1964	1965	1966
All types	160,046	151,911	154,865	178,012	189,215	198,244	218,137
Women's and misses' (full- and knee-length)							
Seamless	59,033	59,905	64,875	75,979	83,900	92,323	105,048
Nylon	7,449	12,655	36,140	65,484	76,905	87,977	101,486
Other	4,303	10,662	35,337	64,923	70,455	87,527	101,271
Full-fashioned	3,146	1,993	803	561	480	450	215
Nylon	51,584	47,250	28,735	10,495	6,995	4,346	2,867
Other	51,032	46,981	28,604	10,413	6,916	4,305	2,829
Textured, patterned, and casual	552	289	131	82	79	41	38
All types	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	695
Men's	63,181	56,503	51,184	49,990	50,652	51,555	54,949
Half-hose	21,115	14,659	12,217	7,675	7,386	5,473	5,105
Cotton (incl. bundle goods)	12,782	9,701	8,749	5,823	5,501	4,040	3,768
Wool (incl. bundle goods)	3,409	2,564	1,640	1,555	1,582	1,252	1,183
Other	4,924	2,394	1,828	297	303	181	166
Slack socks and anklets	36,630	37,590	31,716	33,195	33,333	29,087	30,780
Cotton	24,483	23,429	20,064	20,004	19,979	16,305	15,989
Nylon	3,038	9,486	7,452	9,645	9,595	8,463	9,733
Acrylic	(NA)	(NA)	(NA)	2,075	2,278	3,183	3,744
Other	9,109	4,675	4,200	1,471	1,481	1,166	1,314
Crew and athletic	3,4,436	3,4,254	7,251	8,608	8,927	14,390	15,758
Cotton	3,360	2,495	4,647	4,457	4,550	6,909	7,139
Wool	2,076	1,759	2,604	2,837	2,497	3,543	3,065
All other	(NA)	(NA)	(NA)	1,814	1,880	3,938	5,554
Knee-length	(NA)	(NA)	(NA)	512	1,066	2,685	3,806
Boys', infants', and children's and misses'	37,832	35,503	38,806	52,043	54,663	54,336	58,140
Boys'	5,722	6,156	11,306	15,489	16,419	15,995	18,686
Slack socks	5,722	6,156	9,833	8,464	8,099	5,020	5,432
Crew and athletic	(3)	(3)	1,473	7,025	8,320	10,975	13,254
Infants'	7,961	5,395	6,415	7,645	7,813	7,952	6,923
Anklets	7,961	5,395	6,415	7,136	7,108	6,418	5,355
Crew socks	(NA)	(NA)	(NA)	509	705	1,534	4,1,668
Children's and misses'	24,149	23,952	21,085	28,909	30,431	30,389	32,531
Anklets	22,313	22,337	18,036	16,794	16,114	13,396	15,226
Other	31,836	31,615	3,049	12,115	14,317	16,993	17,305

NA Not available.

¹ 1950 and 1955, full-fashioned included in "Other"; thereafter, distributed among fibers used.² 1950 and 1955, boys' anklets included with men's cotton slack socks.³ 1950 and 1955, boys' and women's and misses' crew socks included with men's crew socks.⁴ Includes knee-length.Source: National Association of Hosiery Manufacturers, Charlotte, N.C.; annually in *Hosiery Statistics*.

No. 1145. SHOES AND SLIPPERS—PRODUCTION, BY CLASS: 1947 TO 1966

[In thousands of pairs. Excludes Alaska and, prior to 1964, Hawaii, except as noted. Excludes rubber footwear]

CLASS	1947	1950	1955	1960	1964	1965	1966 (prel.)
Shoes and slippers	484,964	522,532	585,369	1,600,489	612,790	629,095	646,920
Footwear, except slippers							
Shoes, sandals, and playshoes	437,312	464,506	517,300	526,574	533,884	541,736	545,832
Men's	429,923	456,611	509,207	514,053	516,654	531,914	536,408
Youths' and boys'	107,486	103,361	103,661	100,573	119,859	118,426	125,922
Women's	212,381	236,059	270,908	279,822	271,146	282,203	286,666
Misses'	27,026	32,706	40,755	40,234	36,991	37,031	39,190
Children's	27,035	29,173	33,784	32,654	30,449	34,128	32,811
Infants' and babies'	36,166	38,591	38,002	36,637	32,763	34,202	27,227
Athletic shoes	4,233	3,644	4,723	7,008	6,949	6,828	6,586
Other footwear	3,156	4,251	3,370	5,513	10,281	2,994	2,838
Slippers for housewear	47,652	58,026	68,069	73,467	78,906	87,359	101,088

¹ Includes production for Hawaii, not distributed by class.Source: Dept. of Commerce, Bureau of the Census; 1947 and 1958 Censuses of Manufactures reports, and *Current Industrial Reports*, Series M31A.

No. 1146. LEATHER—PRODUCTION, BY PRINCIPAL TYPES OF RAW STOCK: 1940 TO 1966

(In thousands. Excludes Alaska and Hawaii)

YEAR	Cattle hide ¹	Calf and whole kip	Goat and kid	Sheep and lamb ²	YEAR	Cattle hide ¹	Calf and whole kip	Goat and kid	Sheep and lamb ²
1940	21,070	11,387	37,697	37,920	1958	23,818	8,069	19,992	27,453
1945	27,566	11,636	24,026	52,450	1959	23,167	6,573	22,797	32,054
1950	24,388	10,659	37,203	31,397	1960	21,969	6,332	18,835	30,478
1951	22,703	7,955	31,111	24,504	1961	22,736	6,391	14,865	31,891
1952	22,694	9,960	30,418	27,902	1962	22,523	5,981	14,213	30,321
1953	24,070	9,958	32,154	28,264	1963	21,654	5,596	14,182	34,374
1954	24,210	9,366	26,496	23,796	1964	22,834	6,535	12,874	31,548
1955	25,832	10,393	26,109	26,434	1965	23,436	6,263	14,557	30,316
1956	25,908	8,546	25,103	27,241	1966	23,830	4,720	13,372	29,302
1957	25,511	9,217	22,336	25,565					

¹ Beginning 1954, includes side kip.² Includes the flesh side leather of split sheepskins (fleshers) and excludes the grain leather (skivers).Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*. (Original source is Tanners' Council of America, Inc., New York, N.Y.)

No. 1147. RUBBER (NATURAL, RECLAIMED, AND SYNTHETIC)—NEW SUPPLY, DISTRIBUTION, AND STOCKS: 1945 TO 1966

IN thousands of long tons. Prior to 1963, excludes Alaska and Hawaii, except for imports and exports, which also include Puerto Rico. Natural rubber refers to dry weights of all types, including liquid latex, guayule, etc. Synthetic comprises SBR (including weight of oil content, beginning 1955), neoprene, butyl, and butadiene-acrylonitrile, all years; beginning 1963, also includes polyisobutylene, chlorosulfonated polyethylene, and polysulfide, silicone, acrylic, stereo, and fluorocarbon rubbers. Reclaimed comprises both natural and synthetic rubber reclaims]

ITEM	1945	1950	1955	1960	1963	1964	1965	1966
New supply	1,210	1,618	1,946	2,150	2,289	2,515	2,581	2,729
Domestic production	1,064	789	1,296	1,729	1,890	2,041	2,094	2,247
Natural	1	—	—	—	—	—	—	—
Reclaimed	243	313	326	293	281	276	280	277
Synthetic	820	476	970	1,436	1,608	1,765	1,814	1,970
Imports	146	829	649	420	399	474	487	482
Natural	135	802	638	411	380	442	446	436
Reclaimed	(Z)	1	1	(Z)	1	1	1	1
Synthetic	10	26	11	9	19	32	40	45
Distribution	1,144	1,590	1,961	2,203	2,345	2,562	2,657	2,845
Domestic consumption	1,040	1,562	1,842	1,835	2,028	2,186	2,326	2,480
Natural	105	720	635	479	457	482	515	550
Reclaimed	241	304	313	277	264	283	270	258
Synthetic	694	538	895	1,079	1,307	1,451	1,541	1,672
Exports	104	28	118	368	317	366	331	365
Natural	7	9	11	12	18	29	37	45
Reclaimed	13	12	14	14	17	15	11	12
Synthetic	84	8	94	342	282	322	283	308
Stocks, end of year ¹	350	178	279	359	375	414	442	462
Natural	119	89	110	77	61	87	100	82
Reclaimed	28	36	31	33	31	30	30	32
Synthetic	203	53	138	249	283	297	312	348
Deliveries from Government stock-piles, natural	-	-	-	89	84	96	120	149

¹ Represents zero.² Less than 500 long tons.¹ Differences between "New supply" and "Distribution" not precisely comparable with "Stocks" due to year-end and inventory adjustments.² Includes stocks shipped for export which had not yet cleared port.Source: Dept. of Commerce, Business and Defense Services Administration. Monthly data in *Survey of Current Business*.

No. 1148. CHEMICALS—PRODUCTION, BY KIND: 1950 TO 1966

[Prior to 1960, excludes Alaska and Hawaii. Data for chemicals shown are restricted to a selected group composed for the most part of inorganic chemicals and related products which are sufficiently important economically to justify publication. Includes data for chemicals produced by Tennessee Valley Authority, and, beginning 1955, by Government-owned privately operated plants]

CHEMICAL	UNIT	1950	1955	1960	1965	1966 (prel.)
Acetylene ¹	Mil. cu. ft.	5,331	8,512	12,143	16,745	16,839
Aluminum chloride:						
Anhydrous (100% AlCl ₃)	Short tons	31,878	36,911	24,013	33,428	32,001
Liquid and crystal (32° Be)	Short tons	17,671	16,234	25,830	27,066	(N.A.)
Aluminum sulfate (17% Al ₂ O ₃): ²						
Commercial	Short tons	669,897	808,202	879,105	1,052,252	1,076,647
Iron free	Short tons	40,236	25,225	51,744	57,901	(N.A.)
Ammonia, synthetic anhydrous	1,000 sh. tons	1,566	3,252	4,818	8,711	10,661
Ammonium nitrate, original solution (100% NH ₄ NO ₃)	1,000 sh. tons	1,214	1,842	3,122	4,623	5,027
Ammonium sulfate, synthetic (technical) ³	1,000 sh. tons	1,138	1,173	859	1,998	2,126
Argon (refined)	Mil. cu. ft.	50	247	570	1,291	1,689
Calcium carbide (commercial)	1,000 sh. tons	671	875	1,093	1,098	1,062
Calcium phosphate, dibasic (100% CaH ₂ PO ₄)	Short tons	53,046	164,539	234,916	262,802	290,187
Carbon, activated ⁴	Short tons	37,921	48,518	59,963	85,020	89,250
Carbon dioxide (liquid, gas, and solid) ⁵	Short tons	639,906	776,753	807,877	1,077,699	1,298,175
Chlorine, gas ⁶	1,000 sh. tons	2,084	3,421	4,637	6,479	6,046
Chrome, yellow and orange (C.P.)	Short tons	27,098	27,059	21,372	29,503	30,843
Hydrochloric acid (100% HCl)	Short tons	618,784	838,249	970,167	1,368,122	1,505
Hydrofluoric acid, anhydrous and aqueous (100% HF)	Short tons	35,174	66,637	118,254	150,217	166,616
Hydrogen, high purity (99.5-100%) ⁷	Mil. cu. ft.	45,163	35,831	13,278	31,443	38,907
Hydrogen, lower purity (less than 99.5%) ⁷	Mil. cu. ft.	45,163	35,831	51,958	91,645	104,917
Hydrogen peroxide (100% by weight)	Short tons	10,787	(N.A.)	28,690	52,566	54,600
Molybdate chrome orange (C.P.)	Short tons	3,905	6,289	6,326	9,492	10,743
Nitric acid (100% HNO ₃)	1,000 sh. tons	1,336	2,592	3,315	4,890	5,333
Nitrogen, high purity (99.5-100%)	Mil. cu. ft.	1,350	3,860	12,566	72,003	91,182
Nitrogen solutions (100% N)	Short tons	(N.A.)	463,695	803,957	1,126,259	1,260
Oxygen, high purity (99.5-100%)	Mil. cu. ft.	17,848	29,300	57,987	182,031	214,868
Oxygen, lower purity (less than 99.5%)	1,000 sh. tons	(N.A.)	(N.A.)	1,479	1,951	1,752
Phosphoric acid (100% P ₂ O ₅)	1,000 sh. tons	594	1,315	2,087	3,908	4,631
Phosphorus (white and red)	Short tons	153,233	292,984	409,096	550,126	560,157
Potassium hydroxide (88-92% KOH)	Short tons	61,885	70,034	102,614	181,313	161,532
Potassium pyrophosphate (100% K ₄ P ₂ O ₇)	Short tons	(N.A.)	(N.A.)	25,934	54,841	50,626
Soda ash: Synthetic (58% Na ₂ O): ⁸						
Total crude bicarbonate equivalent ⁹	1,000 sh. tons	3,991	4,907	4,558	4,928	5,073
Finished light ¹⁰	1,000 sh. tons	2,050	2,701	2,238	2,272	2,263
Finished dense	1,000 sh. tons	1,410	1,769	1,998	2,399	2,571
Soda ash, natural	1,000 sh. tons	338	689	790	1,510	1,755
Sodium bichromate and chromate	Short tons	89,829	118,524	121,872	141,008	138,934
Sodium chlorate (100% NaClO ₃)	Short tons	22,085	46,972	91,585	133,942	151,885
Sodium hydroxide (caustic soda):						
Liquid (100% NaOH)	1,000 sh. tons	2,511	3,915	4,972	6,706	7,342
Sodium phosphate:						
Trisodium (100% Na ₃ PO ₄)	Short tons	66,801	51,846	50,977	55,146	58,452
Meta (100% Na ₂ PO ₃)	Short tons	39,412	57,597	62,583	80,636	86,995
Tetra (100% Na ₄ P ₂ O ₇)	Short tons	85,657	102,761	90,013	106,967	113,560
Acid pyro (100% Na ₂ H ₂ PO ₄)	Short tons	9,052	15,245	17,109	24,135	(N.A.)
Tripoly (100% Na ₅ P ₃ O ₁₀)	Short tons	233,034	556,337	689,776	923,032	1,004,421
Sodium silicate (soluble silicate glass, liquid and solid) (anhydrous) ¹¹	Short tons	486,203	629,168	497,348	587,755	609,078
Sodium sulfate:						
High purity (more than 99% Na ₂ SO ₄)	Short tons	184,254	256,549	303,235	424,373	399,632
Glauber's salt (100% Na ₂ SO ₄ -10H ₂ O)	Short tons	185,626	149,177	31,002	12 983,493	12 1,027,761
Lower purity (99% or less Na ₂ SO ₄)	Short tons	561,395	737,599	737,986		
Sulfuric acid, gross (100% H ₂ SO ₄) ¹²	1,000 sh. tons	13,029	16,255	17,883	24,790	27,186
Titanium dioxide (composite and pure) (100% TiO ₂)	Short tons	298,618	408,836	455,583	575,240	596,656

NA. Not available. ¹ Excludes quantities of acetylene produced and consumed by railroad shops, shipyards, and small establishments using portable generators.

² Excludes quantities produced and consumed by municipalities.

³ Excludes byproduct coke-oven production.

⁴ Includes data for decolorizing and water purification grades only.

⁵ Excludes quantities produced and consumed in plants manufacturing soda ash or urea.

⁶ Total production, including quantities liquefied for use, storage, or shipment.

⁷ Beginning 1955, excludes quantities produced and consumed in manufacture of methanol and ammonia, produced by ammonia dissociation process, or disposed of as waste, e.g., vented, used as fuel, etc.

⁸ Ammonia soda and caustic carbonation processes.

⁹ Includes quantities used to manufacture caustic soda, sodium bicarbonate, and finished light and dense soda ash. ¹⁰ Excludes quantities converted to finished dense soda ash.

¹¹ Prior to 1960, includes amounts produced and consumed in making meta-, ortho-, and sesquisilicates; beginning 1960, excludes these amounts. ¹² Includes Glauber's salt converted to 100% Na₂SO₄.

¹³ Includes sulfuric acid of oleum grades.

Source: Dept. of Commerce, Bureau of the Census; compiled from manufacturers' reports and published in *Current Industrial Reports*, Series M28A.

Chemicals—Explosives

767

No. 1149. SYNTHETIC ORGANIC CHEMICALS—PRODUCTION AND SALES, BY GROUP: 1960, 1964, AND 1965

[Production and sales in millions of pounds; sales value in millions of dollars. Excludes Alaska and Hawaii]

GROUP	1960			1964			1965		
	Production	Sales	Sales value	Production	Sales	Sales value	Production	Sales	Sales value
Synthetic organic chemicals	53,952	28,760	6,662	78,678	42,766	8,458	88,898	46,804	9,020
Cyclic	17,818	10,735	3,237	25,506	15,242	3,891	28,263	16,496	3,855
Intermediates	9,602	3,964	622	14,806	6,470	711	16,897	7,545	813
Dyes	156	148	192	184	178	264	207	190	292
Synthetic organic pigments	40	33	64	44	35	84	48	38	94
Medicinal chemicals	77	55	521	98	77	612	102	75	322
Flavor and perfume materials	33	26	37	50	41	57	53	45	57
Plastics and resin materials	2,716	2,228	628	3,915	3,256	777	4,453	3,690	874
Rubber-processing chemicals	170	130	85	222	182	109	211	166	109
Elastomers (synthetic rubbers)	2,283	1,949	469	2,332	1,961	451	2,300	1,898	443
Plasticizers	445	384	103	718	690	120	799	765	133
Surface-active agents	977	927	147	1,348	1,245	165	1,371	877	96
Pesticides and other organic agricultural chemicals	525	455	203	585	523	317	682	582	378
Miscellaneous	793	435	165	1,115	604	224	1,138	625	245
Acyclic	36,134	18,026	3,425	53,172	27,525	4,567	60,635	30,308	5,165
Medicinal chemicals	37	33	35	47	42	33	59	56	41
Flavor and perfume materials	22	21	23	41	39	27	46	43	28
Plastics and resin materials	3,427	3,119	1,025	6,188	5,471	1,343	7,232	6,363	1,630
Rubber-processing chemicals	29	22	16	38	23	14	41	28	14
Elastomers (synthetic rubbers)	669	602	229	1,089	996	350	1,292	1,143	400
Plasticizers	157	116	45	234	215	68	274	257	81
Surface-active agents	555	472	131	771	655	185	1,799	821	204
Pesticides and other organic agricultural chemicals	122	115	59	108	170	111	195	182	119
Miscellaneous	31,115	13,525	1,861	44,567	19,915	2,427	49,697	21,415	2,645

Source: U.S. Tariff Commission; annual report, *Synthetic Organic Chemicals, U.S. Production and Sales*.

No. 1150. INDUSTRIAL EXPLOSIVES SOLD FOR CONSUMPTION IN THE UNITED STATES: 1940 TO 1965

[In thousands of pounds. Prior to 1959, excludes Hawaii. Excludes exports]

YEAR	Total ¹	Permissible explosives ²	High explosives other than permissible ³	Black blasting powder	YEAR AND USE	Total	Permissible explosives ²	High explosives other than permissible ³	Black blasting powder
1940	423,360	58,436	305,180	59,753	Coal mining	1,549,285	75,950	470,702	450
1945	457,311	97,407	322,956	36,048	Metal mining	318,300	117	318,176	6
1950	719,841	109,420	575,962	20,655	Quarrying and non-metal mining	361,245	741	360,312	193
1954	715,955	75,863	612,054	10,207	Railway and other construction work	332,120	291	331,716	113
1955	800,878	93,718	687,226	6,624	Seismograph	91,288	28	91,205	5
1956	1,026,780	104,934	898,524	5,598	All other purposes	13,363	280	12,904	179
1957	1,034,631	104,522	912,589	3,684					
1958	961,597	84,085	864,117	2,492					
1959	1,048,576	83,520	955,916	2,333	Coal mining	1,594,963	73,564	515,661	141
1960	1,172,998	80,577	1,089,216	1,537	Metal mining	356,715	79	356,632	4
1961	1,203,621	73,439	1,120,427	1,521	Quarrying and non-metal mining	371,035	1,520	369,334	181
1962	1,312,406	72,884	1,236,056	1,222	Railway and other construction work	411,384	466	410,859	59
1963	1,455,924	76,319	1,376,033	1,138	Seismograph	140,158	66	140,092	—
1964	1,685,551	77,406	1,585,015	946	All other purposes	10,645	345	9,849	451
1965	1,884,900	76,040	1,802,426	836					

¹ Represents zero.

² Beginning 1950, totals include sales of liquid oxygen explosive. For 1964 and 1965, such sales amounted to 2,184,000 and 5,598,000 pounds, respectively, all for use in coal mining.

³ Represents type of high explosives approved by Bureau of Mines as suitable for safe use in coal mines provided specifications of use are followed.

⁴ Beginning 1956, includes processed and unprocessed ammonium nitrate blasting agents.

Source: Dept. of the Interior, Bureau of Mines; *Consumption of Industrial Explosives*.

Manufactures

No. 1151. ASPHALT AND TAR ROOFING AND SIDING PRODUCTS—SHIPMENTS:
1950 TO 1966

[In thousands of squares, except as noted. Prior to 1960, excludes Alaska and Hawaii. A square is a quantity of material sufficient to cover 100 square feet of surface area]

PRODUCT	1950	1955	1960	1963	1964	1965	1966 (prel.)
Asphalt roofing.....	65,024	62,582	59,959	64,489	71,075	72,338	69,363
Smooth-surfaced.....	14,377	11,502	8,919	11,145	12,816	15,101	16,403
Mineral-surfaced.....	14,116	12,902	12,835	12,964	13,401	13,192	12,514
Strip shingles.....	32,109	33,915	33,811	36,101	40,163	39,798	36,830
Self-sealing.....	(NA)	(NA)	(NA)	8,133	11,696	14,594	15,184
Standard or regular.....	(NA)	(NA)	(NA)	27,968	28,467	25,204	21,646
Individual shingles.....	4,422	4,263	4,393	4,279	4,695	4,246	3,616
Asphalt sidings.....	2,009	1,288	872	797	720	628	554
Roll form.....	1,659	1,066	734	713	650	579	516
Shingle form.....	350	223	138	84	70	48	38
Insulated siding, all types and finishes.....	2,402	2,195	1,131	843	680	590	539
Saturated felts.....	1,000 short tons	721	1,039	983	990	995	980
Asphalt.....	1,000 short tons	621	905	898	940	946	928
Tar.....	1,000 short tons	100	134	85	50	49	51
Saturated and coated sheathings.....	short tons	12,025	9,723	11,859	11,997	10,876	8,784
							6,740

NA Not available.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M29A.

No. 1152. STRUCTURAL CLAY PRODUCTS—PRODUCTION AND SHIPMENTS, BY KIND:
1950 TO 1966

[Prior to 1964, excludes Alaska and Hawaii. See *Historical Statistics, Colonial Times to 1957*, series P 212, for production of brick]

PRODUCT	1950	1955	1960	1964	1965	1966
Brick (building or common and face):						
Production.....	mil. standard bricks	6,333	7,902	6,943	7,868	8,212
Shipments: Quantity.....	mil. standard bricks	6,486	7,741	6,502	7,744	8,089
Value.....	mil. dol.	164	233	224	285	301
Facing tile (structural), ceramic glazed, inc. glazed brick:						
Production.....	mil. brick equivalent	(NA)	455	378	343	315
Shipments: Quantity.....	mil. brick equivalent	(NA)	446	370	333	308
Value.....	mil. dol.	(NA)	31	31	28	25
Facing tile (structural), unglazed and salt glazed:						
Production.....	mil. tiles	(NA)	26	14	8	6
Shipments: Quantity.....	mil. tiles	(NA)	26	12	7	6
Value.....	mil. dol.	(NA)	4	3	2	1
Structural clay tile, except facing:						
Production.....	1,000 sh. tons	1,294	935	496	307	289
Shipments: Quantity.....	1,000 sh. tons	1,317	929	488	311	313
Value.....	mil. dol.	15	12	8	5	5
Vitrified clay sewer pipe and fittings:						
Production.....	1,000 sh. tons	1,549	2,112	1,955	1,891	1,820
Shipments: Quantity.....	1,000 sh. tons	1,568	2,056	1,855	1,837	1,732
Value.....	mil. dol.	53	84	95	104	103
Clay floor and wall tile and accessories:						
Production.....	mil. sq. ft.	125	233	242	332	322
Shipments: Quantity.....	mil. sq. ft.	127	233	233	321	320
Value.....	mil. dol.	62	128	130	165	161
Glazed wall tile: ¹						
Production.....	mil. sq. ft.	(NA)	(NA)	(NA)	255	252
Shipments: Quantity.....	mil. sq. ft.	(NA)	(NA)	(NA)	244	249
Value.....	mil. dol.	(NA)	(NA)	(NA)	120	126
Glazed ceramic mosaic tile: ^{1,2}						
Production.....	mil. sq. ft.	(NA)	(NA)	(NA)	4	4
Shipments: Quantity.....	mil. sq. ft.	(NA)	(NA)	(NA)	4	4
Value.....	mil. dol.	(NA)	(NA)	(NA)	3	2
Unglazed ceramic mosaic tile: ^{1,2}						
Production.....	mil. sq. ft.	(NA)	(NA)	(NA)	36	35
Shipments: Quantity.....	mil. sq. ft.	(NA)	(NA)	(NA)	36	35
Value.....	mil. dol.	(NA)	(NA)	(NA)	18	18
Quarry tile: ¹						
Production.....	mil. sq. ft.	(NA)	(NA)	(NA)	37	32
Shipments: Quantity.....	mil. sq. ft.	(NA)	(NA)	(NA)	37	32
Value.....	mil. dol.	(NA)	(NA)	(NA)	15	14

NA Not available. ¹ Prior to 1964, not collected separately.

² Tiles having a facial area of less than 6 square inches.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32D.

No. 1153. REFRactories—SHIPMENTS: 1964 TO 1966

[Excludes shipments of ground crude fire clay, high alumina clay, silica fire clay, and dead-burned magnesia or magnesite for direct use as finished refractory products, but not classified as refractories under the Standard Industrial Classification System]

PRODUCT	Unit	1964		1965		1966 (proj.)	
		Quan-	Value	Quan-	Value	Quan-	Value
		(X)	(\$1,000)	(X)	(\$1,000)	(X)	(\$1,000)
Clay refractories							
Bricks and shapes:							
Fire clay (incl. semisilica), except superduty	M 9" equiv.	289,955	45,863	307,502	49,301	311,934	52,364
Fire clay, superduty	M 9" equiv.	72,307	21,160	85,888	25,936	91,147	26,674
High alumina ¹ (60% Al ₂ O ₃ and over)	M 9" equiv.	38,443	19,150	45,955	23,894	51,364	26,951
Ladle brick	M 9" equiv.	224,035	25,827	220,285	26,509	210,995	26,297
Sleeves, nozzles, runner brick and tuyeres	M 9" equiv.	48,800	11,590	49,768	12,490	51,222	12,919
Glass-house pots, tank blocks ²	Short tons	12,667	4,291	15,518	5,273	14,572	5,284
Insulating firebrick and shapes:	M 9" equiv.	53,772	13,443	62,203	16,249	77,602	20,268
1600° F to 1999° F	M 9" equiv.	7,101	1,455	7,498	1,635	4,021	715
2000° F to 2299° F	M 9" equiv.	15,917	2,985	13,007	2,426	22,023	4,250
2300° F to 2799° F	M 9" equiv.	25,854	7,014	35,365	9,433	43,735	11,878
2800° F and higher	M 9" equiv.	4,900	1,989	6,333	2,750	7,823	3,425
Hot top refractories	Short tons	73,345	5,219	68,695	5,035	66,460	5,074
Clay kiln furniture, radiant heater elements, potters' supplies ⁴	Short tons	(S)	8,544	(S)	8,240	(S)	8,238
Refractory bonding mortars: ⁵	Short tons	59,485	7,051	62,950	7,539	63,541	7,560
Air-setting wet and dry types	Short tons	11,948	1,189	12,949	1,303	16,372	1,804
Other types	Short tons	180,659	15,718	192,199	17,422	201,518	18,677
Plastic refractories and ramming mixes ⁶	Short tons	137,846	14,067	154,226	15,760	175,850	17,562
Castable refractories (hydraulic setting):	Short tons	26,394	3,370	30,142	3,986	34,160	4,505
Clay ²	Short tons	206,608	5,327	195,763	5,322	199,291	5,329
Insulating	Nonclay refractories	(X)	295,750	(X)	312,022	(X)	337,809
Other clay refractory materials sold in lump or ground form ⁷	Short tons						
Bricks and shapes:							
Silice	M 9" equiv.	127,781	23,981	109,586	21,100	97,244	19,057
Magnesite and magnesite-chrome ⁸	M 9" equiv.	104,504	94,085	107,145	98,259	106,697	100,446
Chrome and chrome-magnesite ⁹	M 9" equiv.	39,490	30,550	32,491	26,009	32,554	27,200
Graphite crucibles, retorts ¹¹	Short tons	15,073	11,572	17,728	14,474	19,525	14,964
Mullite ¹⁰	M 9" equiv.	5,589	7,148	6,429	8,414	7,920	10,246
Extra-high alumina ¹⁰	M 9" equiv.	3,881	7,779	3,551	8,481	3,802	9,484
Silicon carbide ¹⁴	M 9" equiv.	3,298	11,178	3,517	11,630	3,996	12,415
Zircon and zirconia ¹⁵	M 9" equiv.	947	3,814	1,239	4,654	1,562	5,973
Forsterite, molten cast, dolomite ¹⁶	(S)	30,394	(S)	37,615	(S)	26,936	40,207
Mortars:	Short tons	219,576	19,210	231,334	19,978	127,633	11,282
Basic bonding ¹⁷	Short tons	27,296	4,812	42,977	5,516	41,103	5,983
Other	Short tons	20,825	3,194	24,690	4,329	27,331	5,441
Nonclay refractory castables ¹⁸	Short tons						
Plastic refractories and ramming mixes (wet and dry types):	Short tons	153,172	16,292	156,144	17,328	164,478	18,387
Basic ¹⁹	Short tons	32,514	7,651	37,907	9,212	46,924	11,390
Other	Short tons	277,125	24,080	255,148	25,014	415,644	45,325
Other nonclay refractory materials sold in lump or ground form ²⁰	Short tons	351,050	3,458	453,950	4,617	531,061	6,000
Ground crude fire clay, high alumina clay and silica fire clay ²¹	Short tons	250,049	15,175	195,456	12,828	187,060	8,933

S Withheld because data did not meet publication standards. X Not applicable.

¹ Made substantially of calcined diaspore or bauxite. "Calcined" as applied to diaspore and bauxite implies heat treatment short of fusion for volume stability prior to use in a refractory product.

² Excludes mullite and extra-high alumina refractories, included under nonclay refractories.

³ Includes feeder parts and upper structure shapes used only for glass tanks.

⁴ Includes other miscellaneous shaped refractory items.

⁵ Bonding mortars containing more than 60% Al₂O₃ dry basis included under nonclay refractories.

⁶ Includes products referred to as plastic firebrick and the less plastic materials intended for ramming into place after the addition of water (when shipped in dry form).

⁷ Represents only shipments by establishments classified in "manufacturing" industries and excludes shipments to refractory producers for manufacture of brick and other refractories. Other clay refractory includes calcined clay, ground brick, and siliceous and other gunning mixes.

⁸ Magnesite predominating. Excludes molten cast and fused magnesia.

⁹ Chrome predominating. ¹⁰ Excludes molten cast.

¹¹ Includes stopper heads and other shaped refractories containing natural graphite.

¹² Made predominantly of kyanite, sillimanite, andalusite, or synthetic mullite.

¹³ Made predominantly of fused bauxite, fused or dense-sintered alumina.

¹⁴ Made predominantly of silicon carbide. ¹⁵ Made predominantly of zircon or zirconia.

¹⁶ Includes dolomito-magnesite, pyrophyllite and other nonclay brick and shapes.

¹⁷ Magnesite or chrome ore predominating. ¹⁸ Hydraulic setting.

¹⁹ Magnesite, dolomite, or chrome ore predominating. ²⁰ Includes carbon refractories and gunning mixes.

²¹ Includes refractory clays subjected to no treatment other than grinding (and usually screening) or weathering, or both.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32C.

Manufactures

No. 1154. GLASSWARE—SHIPMENTS: 1964 AND 1965

[For definitions of individual product lines, see source]

PRODUCT	1964			1965		
	Total ¹		By selected establishments ² value (\$1,000)	Total ¹		By selected establishments ² value (\$1,000)
	Quantity	Value (\$1,000)		Quantity	Value (\$1,000)	
Total	(X)	(³)	600,912	(X)	(³)	644,481
Table, kitchen, art, and novelty glassware	(X)	(D)	256,213	(X)	(D)	250,126
Machine-made:						
Tumblers ⁴	1,000 dozen	62,110	63,260	59,856	64,793	66,451
Stemware	1,000 dozen	5,897	14,451	13,623	7,022	17,123
Tableware, cookware, ovenware, and kitchenware	1,000 pieces	414,468	125,412	121,502	410,485	107,586
Ornamental, novelty, smokers' accessories		(X)	20,705	18,437	(X)	23,207
Handmade:						
Tumblers ⁴	1,000 pieces	11,963	3,890	(D)	11,519	4,241
Stemware	1,000 dozen	1,803	10,266	(D)	1,592	11,097
Tableware	1,000 pieces	8,528	9,609	(D)	8,631	8,697
Other		(X)	13,417	(D)	(X)	15,551
Lighting and electronic glassware		(X)	(D)	245,162	(X)	(D)
Automotive lighting glassware		(X)	17,981	17,981	(X)	20,121
Searchlight and other lenses		(X)	2,426	(D)	(X)	3,583
Electronic-tube blanks		(D)	6,288	(D)	(D)	7,152
Tubing and cane for electric light bulbs ⁵		(X)	28,207	27,066	(X)	31,083
Electric light bulb blanks, TV tube blanks and parts ⁶		(X)	153,310	145,274	(X)	177,705
Bowls and enclosing globes, lamp chimneys: ⁷						
Interior		(X)	25,400	21,848	(X)	28,822
Exterior		(X)	7,504	7,504	(X)	7,271
All other glassware		(X)	(D)	99,537	(X)	(D)
Tubing, rods and canes, all types, exc. electrical and electronic		(X)	13,100	(D)	(X)	13,219
Scientific and laboratory		(X)	52,389	(D)	(X)	62,537
Industrial and technical		(X)	34,917	26,935	(X)	38,465
Ophthalmic lens blanks and optical instrument lens blanks		(X)	12,064	(D)	(X)	13,997
Other glassware		(X)	32,048	20,322	(X)	35,496

¹ Withheld to avoid disclosing figures of individual companies. ² Not applicable.¹ Includes shipments valued between \$50 million and \$100 million by establishments manufacturing glassware primarily from glass received from other establishments.² Establishments manufacturing glassware primarily from glass produced in the same establishment.³ For 1964, value totaled between \$650 million and \$700 million and for 1965 between \$700 million and \$750 million.⁴ One-piece, excluding packers' tumblers.⁵ Includes tubing and cane for fluorescent and neon lighting. ⁶ Includes tubing, cane, and other glass parts for electronic tubes and devices. ⁷ Includes lamp parts, shades, reflectors, and other lighting glassware.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series MA-32 E (65)-1.

No. 1155. FLAT GLASS—PRODUCTION AND SHIPMENTS: 1965 AND 1966

[In thousand boxes of 50 square feet, each single strength or equivalent, except as indicated]

PRODUCT	1965			1966		
	Production ¹	Shipments		Production ¹	Shipments	
		Quantity	Value (\$1,000)		Quantity	Value (\$1,000)
Flat glass, total	(X)	(X)	354,308	(X)	(X)	343,138
Sheet (window) glass, not rolled	26,625	24,078	140,559	23,710	22,930	136,785
Single strength, uncolored	11,207	10,677	59,089	9,532	9,866	54,982
Double strength, incl. greenhouse, uncolored	4,565	4,642	28,584	4,422	4,403	27,421
Heavy sheet, uncolored	9,258	7,235	40,803	8,042	6,975	40,902
Thin, incl. picture glass, and tinted or colored glass, all thicknesses	1,595	1,524	12,083	1,714	1,686	13,480
Plate, float, and rolled and wire glass ²	1,000 sq. ft.	884,577	605,552	213,749	878,893	582,543
Plate and float:						
Not over $\frac{1}{4}$ " thick	1,000 sq. ft.	401,036	278,204	85,484	389,877	265,301
Over $\frac{1}{4}$ " but not over $\frac{1}{2}$ " thick	1,000 sq. ft.	413,439	265,539	104,054	416,903	254,868
Plate and float, over $\frac{1}{2}$ " thick, and rolled and wire glass	1,000 sq. ft.	70,102	61,809	24,211	72,113	62,374

¹ Not applicable.¹ Includes quantities shipped and quantities incorporated into other products manufactured by establishments producing glass. ² Excludes glass block and tile.Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M32A (66)-4.

No. 1156. PIG IRON AND FERROALLOYS—SUMMARY: 1940 TO 1966

[In thousands of short tons, except furnaces. See *Historical Statistics, Colonial Times to 1957*, series P 233]

ITEM	1940	1945	1950	1955	1960	1964	1965	1966
Blast furnaces, total number, Jan. 1.....	232	243	248	261	263	244	239	236
Number in blast, Jan. 1.....	195	218	218	206	229	147	191	151
Blast furnace production.....	46,079	54,166	65,440	77,790	67,320	86,212	88,859	92,150
Pig iron.....	46,072	53,223	64,587	76,857	66,481	85,600	88,185	91,500
Ferroalloys.....	907	943	853	932	839	611	674	650
Electric furnace production, ferroalloys.....	419	753	961	1,474	1,246	1,721	2,059	1,853
Total production.....	47,399	54,919	66,400	79,264	68,566	87,863	90,918	94,003
Basic.....	33,988	39,867	49,880	62,485	58,261	78,398	80,431	83,473
Bessemer and low-phosphorus.....	7,835	8,570	8,426	7,699	3,791	2,923	2,035	3,091
Foundry (incl. ferrosilicon).....	2,791	3,067	3,646	3,558	2,152	2,223	2,304	2,192
Malleable.....	1,832	2,350	3,181	3,531	2,673	2,274	2,808	2,848
Ferromanganese and spiegeleisen.....	747	706	777	955	878	867	1,009	913
All other ¹	206	360	490	1,035	811	1,178	1,433	1,486
Materials used: ²								
Iron and manganese ore ³	79,672	91,276	112,156	127,753	104,608	131,085	133,470	140,572
Mill cinder, scrap, scale, etc.....	7,480	9,749	10,731	15,753	9,034	11,437	11,272	9,608
Coke.....	40,451	48,965	59,549	67,061	49,772	56,065	57,880	58,620
Limestone, dolomite, etc.....	16,678	20,863	27,708	29,744	15,868	16,819	17,942	16,585

¹ Prior to 1964, silvery pig iron included in "Foundry"; thereafter, in "All other."² Materials consumed in manufacture of pig iron only.³ Includes agglomerated products.

No. 1157. PIG IRON AND FERROALLOYS—PRODUCTION, BY STATES: 1945 TO 1966

[In thousands of short tons]

STATE	1945	1950	1955	1960	1964	1965	1966
Total.....	54,919	66,400	79,264	68,566	87,932	90,918	94,003
Pig iron.....	53,223	64,587	76,857	66,481	85,600	88,185	91,500
Alabama.....	3,582	4,347	4,924	3,641	4,313	4,290	4,389
Colorado, Utah, California.....	1,642	2,653	3,561	3,735	4,723	4,877	4,897
Illinois.....	5,045	6,024	6,489	5,307	5,672	6,294	6,630
Indiana.....	5,982	7,018	8,717	8,404	11,511	11,020	11,955
Kentucky, Tennessee, Texas.....	808	1,460	1,713	7,987	10,567	10,875	11,119
Maryland, West Virginia.....	3,519	5,203	6,094	7,987	10,567	10,875	11,119
Michigan, Minnesota.....	1,921	2,830	4,002	4,981	7,386	7,533	7,932
New York ¹	3,295	4,302	5,144	4,205	5,135	6,100	6,488
Ohio.....	11,259	12,510	15,370	11,788	15,321	15,407	16,406
Pennsylvania.....	16,171	18,240	20,844	16,533	20,974	21,789	21,675
Ferroalloys.....	1,696	1,813	2,406	2,086	2,322	2,733	2,503
New York ²	449	392	309	152	75	111	110
Ohio.....	204	198	547	658	758	785	754
Pennsylvania.....	573	554	500	510	572	551	473
Tennessee.....	66	60	464	345	445	644	590
Virginia, West Virginia, South Carolina.....	171	287	464	345	445	644	590
Other States.....	283	323	497	419	482	642	576

¹ Includes Massachusetts through 1955.² Includes New Jersey through 1955.

No. 1158. STEEL—PRODUCTION OF RAW STEEL: 1940 TO 1966

[In thousands of short tons, except index of production, 1957-59=100. Excludes foundries which normally produce only for castings. See *Historical Statistics, Colonial Times to 1957*, series P 203-207, for production in long tons.]

YEAR	Total	Index	Open hearth	Bes- semer	Elec- tric	Basic oxygen process	YEAR	Total	Index	Open hearth	Bes- semer	Elec- tric	Basic oxygen process
1940....	66,983	68.8	61,673	3,709	1,701	-	1958....	85,255	87.8	75,879	1,396	6,656	1,323
1945....	79,702	82.0	71,940	4,305	3,457	-	1959....	93,446	96.2	81,669	1,380	8,533	1,864
1950....	96,836	99.7	86,203	4,535	6,039	-	1960....	99,282	101.9	86,368	1,189	8,379	3,346
1952....	93,168	95.7	82,846	3,524	6,798	-	1961....	98,014	100.9	84,502	881	8,664	3,967
1953....	111,610	114.9	100,474	3,856	7,280	-	1962....	98,398	101.2	82,957	805	9,013	5,553
1954....	88,312	90.9	80,327	2,548	5,436	-	1963....	109,261	112.5	88,834	963	10,920	8,544
1955....	117,036	120.5	105,359	3,320	8,050	307	1964....	127,076	130.5	98,097	858	12,678	15,442
1956....	115,216	118.3	102,841	3,228	8,641	506	1965....	131,462	135.3	94,193	586	13,804	22,879
1957....	112,715	116.0	101,658	2,475	7,971	612	1966....	134,101	138.1	85,025	278	14,870	33,928

- Represents zero.

Source of tables 1156-1158: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*.

No. 1159. IRON AND STEEL PRODUCTS—PRODUCTION, BY KIND: 1930 TO 1966
 [In thousands of short tons. See *Historical Statistics, Colonial Times to 1957*, series P 208 and P 210-211, for production in long tons for selected items]

KIND	1930	1940	1950	1955	1960	1965	1966
Hot-rolled products							
Plates	33,055	48,660	75,191	90,658	76,446	99,304	99,205
Sheets	4,102	4,323	7,386	8,191	7,449	11,404	11,021
Black plate	3,933	11,706	22,693	31,517	29,815	39,207	39,965
Strip	2,120	522	153	—	—	—	—
Coils for cold reduced black plate and tin plate	2,175	2,078	3,904	3,684	1,1,549	1,1,791	1,706
Hoops	(NA)	3,104	5,991	7,579	7,957	7,803	7,605
Cotton ties and baling bands	89	97	37	16	11	(1)	(1)
Bars—merchant	52	45	49	64	(1)	(1)	(1)
Bars—concrete reinforcing	4,628	6,459	9,353	10,123	7,752	10,078	9,858
Bars—light shapes	952	1,426	1,833	2,393	2,358	3,772	3,713
Structural shapes—heavy	562	877	1,063	1,264	1,040	1,416	1,424
Steel piling	3,372	3,366	4,379	5,072	5,085	6,225	6,263
Rails	118	186	243	303	286	668	549
Joint bars and tie plate bars	2,098	1,679	1,850	1,227	711	766	878
Skelp	679	516	656	473	173	197	266
Blanks or pierced billets	3,004	2,709	4,164	5,144	8,193	3,600	3,834
Wire rods	1,398	2,321	4,031	4,891	3,546	4,277	4,218
Rolled forging billets	2,630	4,352	5,820	6,098	4,265	5,081	5,303
Blooms, billets, etc., for export	341	920	1,215	1,959	927	1,806	1,598
Car wheels (rolled steel)	11	1,678	11	242	240	331	341
All other	790	{ 191	260	316	321	221	199
116	101	101	92	7,638	8,941	9,599	
Miscellaneous products: ²							
Tin plate and terneplate	1,883	2,739	4,640	5,157	5,901	5,441	5,453
Galvanized sheets and strip	1,171	1,695	2,274	2,875	3,102	4,927	5,003
Wire (plain)	(NA)	3,072	4,855	4,787	3,263	3,805	3,784
Wire nails	478	649	876	653	347	310	325
Pipes and tubes (black)	(NA)	4,273	9,310	10,039	7,638	8,941	9,599
Forgings made by rolling mills	533	623	457	547	434	712	803
Cold finished bars	(NA)	891	1,745	2,074	1,562	2,011	2,212
Sheets (cold rolled)	(NA)	3,630	10,433	16,855	16,479	20,733	21,148
Strip (cold rolled)	(NA)	939	2,203	2,496	1,718	2,235	2,131
Galvanized pipe	441	708	1,103	1,101	640	711	787

¹ Represents zero. NA Not available.

¹ Beginning 1960, "Cotton ties and baling bands" included in "Strip"; beginning 1964, "Hoops" also included in "Strip."

² These are mostly further elaborations of products listed above.

³ Includes forged axles.

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*.

No. 1160. IRON AND STEEL—WHOLESALE PRICE INDEXES: 1940 TO 1967

[1957-59=100. Prior to 1961, excludes Alaska and Hawaii; for treatment in index weights, see text, p. 347]

YEAR	Iron and steel, total	STEEL MILL PRODUCTS			Pig iron and ferro-alloys	Iron ore	Scrap, iron and steel	Foundry and forge shop products
		Total	Finished	Semi-finished				
1940	37.7	36.7	37.3	31.5	(NA)	(NA)	(NA)	(NA)
1945	39.3	37.9	38.5	32.9	(NA)	(NA)	(NA)	(NA)
1950	66.9	62.9	63.1	60.7	69.8	69.9	101.0	67.6
1955	83.2	81.8	81.9	81.9	83.7	91.1	101.0	82.0
1960	100.6	102.1	102.1	102.0	96.3	97.1	79.9	103.1
1961	100.7	101.7	101.7	101.8	94.7	98.1	84.7	103.4
1962	99.3	101.4	101.4	101.8	91.1	93.9	69.0	103.6
1963	99.1	102.0	102.0	102.3	81.8	93.1	66.5	103.6
1964	100.5	102.8	102.8	103.5	77.7	90.6	79.3	104.7
1965	101.4	103.8	103.3	103.3	80.2	90.5	81.6	106.1
1966	102.3	104.7	104.7	103.7	80.2	90.5	77.3	108.0
March	102.3	104.3	104.4	103.3	80.0	90.5	82.0	107.2
1967, March	103.3	105.6	105.7	104.3	80.2	90.5	74.1	111.0

NA Not available.

Source: Dept. of Labor, Bureau of Labor Statistics; monthly and annual reports, *Wholesale Prices and Price Indexes*.

No. 1161. STEEL PRODUCTS—NET SHIPMENTS, BY MARKET CLASSES: 1940 TO 1966
 [In thousands of short tons. Comprises carbon, alloy, and stainless steel]

MARKET CLASSES	1940	1945	1950	1955	1960	1965	1966
Total	45,851	57,242	72,232	84,717	71,149	92,666	89,995
Steel for converting and processing	1,646	2,706	3,900	3,753	2,928	3,932	3,153
Forgings, not elsewhere classified	435	1,418	1,082	1,266	841	1,250	1,323
Bolts, nuts, rivets, and screws	708	1,083	1,410	1,475	1,072	1,234	1,320
Steel service centers and distributors	6,687	9,571	13,360	15,753	12,480	16,369	16,400
Oil and gas supply houses	654	667	1,684	2,196	11,125	1,556	1,536
Other	6,033	8,904	11,676	13,562	1,355	14,813	14,864
Construction, including maintenance	5,959	6,060	8,602	9,682	9,664	11,836	11,862
Rail transportation	150	66	124	75	51	(1)	(1)
Oil and gas	991	1,396	3,039	2,448	2,166	2,308	2,514
Other	4,818	4,598	5,439	7,159	7,447	19,528	9,348
Contractors' products	(2)	(2)	3,075	3,982	3,602	5,018	4,969
Automotive	7,325	4,071	14,472	18,722	14,610	20,123	17,984
Vehicles, parts, etc.	7,185	3,774	13,923	18,203	14,194	19,423	17,302
Forgings	140	297	549	519	416	700	682
Rail transportation	3,777	5,121	4,299	3,521	2,525	3,805	4,332
Railroad rails, trackwork, and equipment	1,202	1,451	2,222	1,580	723	3,930	1,173
Freight cars, passenger cars, and locomotives	2,575	3,670	{ 2,029	1,901	1,763	2,875	3,159
Street railways and rapid transit systems			48	40	39	(3)	(3)
Shipbuilding and marine equipment	940	2,719	327	601	622	1,051	1,017
Aircraft	48	301	52	97	78	94	129
Oil and gas drilling	(2)	(2)	620	793	404	380	377
Mining, quarrying, and lumbering	141	210	289	269	288	392	392
Agricultural	920	1,120	1,538	1,337	1,003	1,483	1,705
Agricultural machinery	(NA)	(NA)	1,298	1,112	765	1,169	1,318
Other	(NA)	(NA)	240	225	238	314	387
Machinery, industrial equipment, and tools	1,108	1,607	3,474	4,699	3,958	5,873	5,747
Electrical machinery and equipment	777	819	1,837	2,292	2,078	2,985	3,021
Appliances, utensils, and cutlery	950	675	2,088	2,199	1,760	2,179	2,311
Other domestic and commercial equipment	1,210	1,433	1,804	2,189	1,959	2,179	2,215
Containers, packaging and shipping materials	2,985	4,333	5,911	6,723	6,429	7,331	6,597
Cans and closures	(NA)	(NA)	4,339	4,947	4,976	5,867	5,035
Barrels, drums, and shipping pails	(NA)	(NA)	925	983	842	810	827
Other	(NA)	(NA)	647	793	611	654	735
Ordnance and other military	(NA)	5,509	195	857	165	289	686
Exports (reporting companies only)	8,099	3,793	2,567	3,583	2,563	2,078	1,541
Nonclassified shipments	2,135	4,693	1,330	919	2,120	2,785	2,914

NA Not available. ¹ Beginning 1964, "Rail transportation" included in "Other."

² Included in "Construction, including maintenance."

³ Beginning 1964, "Street railways and rapid transit systems" included in "Railroad rails, trackwork."

Source: American Iron and Steel Institute, New York, N.Y.; *Annual Statistical Report*.

No. 1162. IRON AND STEEL—AGGREGATE EXPORTS OF SELECTED ITEMS: 1900 TO 1966

[Quantities in thousands of short tons; values in millions of dollars. Includes exports of Puerto Rico to foreign countries. Includes ferromanganese. Beginning 1925, excludes steam and hot water heating boilers and radiators. Value figures through 1920 exclude, and those beginning 1925 include, data for small items for which quantity figures are not available. Includes shipments under foreign aid programs; beginning 1949 also includes civilian supply shipments. Beginning 1952, quantity figures exclude data for wire cloth and articles for which quantities are not reported]

YEAR	Quantity	Value	YEAR	Quantity	Value	YEAR	Quantity	Value
1900	1,292	43	1945	5,203	461	1958	6,328	1,046
1905	1,131	34	1950	3,248	465	1959	7,009	885
1910	1,723	63	1951	3,783	612	1960	11,493	1,187
1915	3,957	141	1952	4,854	771	1961	12,442	1,140
1920	5,527	458	1953	3,711	640	1962	7,597	947
1925	1,974	144	1954	4,826	653	1963	9,208	1,048
1930	2,220	139	1955	9,723	979	1964	12,051	1,317
1935	3,431	88	1956	11,574	1,281	1965	8,934	1,202
1940	11,876	524	1957	13,657	1,623	1966	7,776	1,155

Source: Dept. of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1163. FERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1966

[In thousands of short tons. Prior to 1963, excludes Alaska and Hawaii. Gray iron castings, except 1950, are based on a sample of foundries; all other data on a complete count]

ITEM	1950	1955	1960	1963	1964	1965	1966 (prel.)
GRAY IRON CASTINGS							
Shipments ¹	13,725	14,838	11,594	12,764	14,316	15,713	15,711
Pressure pipe and fittings	1,215	1,687	1,336	1,677	1,880	1,876	1,806
Soil pipe and fittings	795	870	782	913	940	958	985
All other gray iron castings	11,715	12,281	9,476	10,174	11,516	12,870	12,020
Unfilled orders, Dec. 31 ²	2,142	1,075	553	719	855	882	961
Pressure pipe and fittings	617	277	146	201	198	214	215
Soil pipe and fittings	208	27	16	11	14	18	13
All other gray iron castings	1,317	771	391	507	643	650	732
MALLEABLE IRON CASTINGS							
Shipments	942	1,105	821	933	1,001	1,136	1,131
For sale	537	653	467	523	589	648	689
For own use	405	452	354	410	413	488	442
Standard malleable	(NA)	(NA)	632	691	736	828	850
Pearlitic malleable	(NA)	(NA)	189	242	265	309	281
Unfilled orders, Dec. 31 ²	222	123	55	88	122	174	182
Standard malleable	(NA)	(NA)	41	68	92	132	143
Pearlitic malleable	(NA)	(NA)	13	19	30	42	39
STEEL CASTINGS							
Shipments ¹	1,481	1,531	1,392	1,504	1,835	1,961	2,156
Carbon	1,130	1,088	1,016	1,030	1,305	1,378	1,526
Alloy	351	443	376	474	530	583	630
Unfilled orders, Dec. 31 ²	570	475	163	262	337	436	591
Carbon	476	364	125	200	264	325	445
Alloy	94	111	38	62	73	111	146

NA Not available. ¹ Includes shipments "for own use."

² Unfilled orders "for sale" only. Excludes unfilled orders of captive plants.

Source: Dept. of Commerce, Bureau of the Census. Monthly data in *Current Industrial Reports*, Series M33A, and M33-1.

No. 1164. COPPER-BASE MILL AND FOUNDRY PRODUCTS—SHIPMENTS: 1950 TO 1966

[In millions of pounds, metal weight. Excludes Alaska and Hawaii]

TYPE OF PRODUCT	1950	1955	1960	1962	1963	1964	1965	1966 (prel.)
Total	5,037	5,130	4,298	4,956	5,184	5,899	6,288	6,989
Brass mill products	2,554	2,532	1,878	2,357	2,465	2,787	2,974	3,328
Alloyed ¹	1,663	1,644	1,128	1,353	1,372	1,566	1,711	2,009
Unalloyed	890	888	750	1,004	1,093	1,221	1,263	1,317
Copper wire mill products ²	1,427	1,556	1,521	1,686	1,711	1,992	2,177	2,494
Brass and bronze foundry products	1,057	999	862	916	957	1,063	1,075	1,102
Copper-base powder mill products	(NA)	43	39	47	51	57	62	67

NA Not available.

¹ Excludes webbing scrap generated in production of military ammunition cups and discs. ² Copper content.

Source: Dept. of Commerce, Bureau of the Census and Business and Defense Services Administration; *Copper Industry Report*, 1964, and *Current Industrial Reports*, Series BDSAF-84(66)-4.

No. 1165. ALUMINUM AND MAGNESIUM MILL PRODUCTS—NET SHIPMENTS: 1950 TO 1966

[In millions of pounds. Prior to 1963, excludes Alaska and Hawaii. Producers' net shipments consist of total shipments less shipments to other metal mills for further fabrication into other forms of mill products]

ITEM	1950	1955	1960	1963	1964	1965	1966 (prel.)
Aluminum mill products	1,713	2,792	3,049	4,257	4,834	5,692	6,467
Plate, sheet, and foil	1,163	1,543	1,637	2,318	2,630	3,019	3,370
Rolled structural shapes, rod, bar and wire	¹ 270	368	392	541	622	800	938
Extruded shapes, and tubing	258	775	937	1,270	1,447	1,710	1,916
Powder, flake and paste	22	36	33	45	46	59	111
Forgings	(¹)	70	50	84	88	95	132
Magnesium mill products	13	21	21	25	23	24	27

¹ Forgings included with rolled rod and bar.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M33-2 and M33G.

Nonferrous Castings—Electrical Machinery

775

No. 1166. NONFERROUS CASTINGS—SHIPMENTS AND UNFILLED ORDERS: 1950 TO 1966

[In thousands of pounds. Prior to 1960, excludes Alaska and Hawaii. Shipments include "for own use." Unfilled orders are for the end of the year and comprise "for sale" only. Data for 1950 based on complete coverage; other years based on sample and subject to sampling variation; see text, pp. 735-737]

ITEM	1950	1955	1960	1964	1965	1966 (prel.)
Shipments, all types.....	2,215,588	2,663,031	2,201,127	3,123,000	3,436,800	3,696,333
Unfilled orders, all types.....	303,305	273,698	148,414	192,101	252,042	319,736
Copper and copper-base alloy:						
Shipments.....	1,056,973	1,008,898	759,658	891,079	889,143	1,006,254
Unfilled orders.....	73,940	57,241	21,914	20,984	30,902	43,807
Aluminum and aluminum-base alloy:						
Shipments.....	543,082	827,162	774,548	1,253,663	1,408,959	1,639,947
Unfilled orders.....	113,300	123,881	71,398	98,122	137,576	177,996
Zinc and zinc-base alloy:						
Shipments.....	579,332	778,000	622,713	915,529	1,064,549	974,423
Unfilled orders.....	106,885	86,120	51,516	69,480	71,451	87,599
Magnesium and magnesium-base alloy:						
Shipments.....	15,224	27,854	23,530	32,296	32,293	44,771
Unfilled orders.....	7,654	5,981	3,156	3,032	11,198	9,249
Lead and lead-base alloy die: ¹						
Shipments.....	20,977	21,117	20,678	30,433	41,856	30,938
Unfilled orders.....	1,526	475	430	533	915	1,088

¹ Excludes lead die castings for battery plates and parts (shipments of 146 million pounds in 1950).

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M33E.

No. 1167. ELECTRICAL MACHINERY AND RELATED PRODUCTS—VALUE OF SHIPMENTS: 1947 TO 1965

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Figures for 1950 and 1955 are based on sample and subject to sampling variation; see Technical Note, p. 737. "N.e.c." means not elsewhere classified]

PRODUCT	1947	1950	1955	1960	1963	1964	1965
Carbon and graphite products.....	69	100	152	187	218	244	272
Electric lamps (bulbs).....	192	243	337	490	546	576	647
Electrical appliances:							
Electric fans (except industrial type).....	49	60	75	76	102	116	103
Household water heaters.....	60	64	49	50	61	67	68
Small household electric appliances (except fans) ¹	249	306	426	471	563	612	674
Household ranges and parts.....	132	218	224	240	282	295	324
Electrical equipment for internal combustion engines.....	337	487	700	772	874	905	1,031
Electrical measuring instruments.....	156	150	389	795	756	795	865
Electrical welding apparatus.....	108	110	212	283	325	368	428
Electronic hearing aids.....	17	23	32	49	35	37	36
Electronic tubes:							
Transmitting and industrial type tubes, except X-ray tubes.....	25	(S)	181	256	287	254	258
Radio and TV receiving-type tubes, except cathode ray.....	87	198	359	307	288	259	278
Cathode ray tubes (TV receiver type) ²	7	(S)	.205	213	249	291	432
Motors and generators.....	856	888	1,342	1,486	1,578	1,687	1,930
Phonograph records.....	102	85	80	149	179	204	194
Primary batteries (dry and wet) including parts and supplies.....	78	95	121	153	192	204	221
Radios and related products:							
Household radio receivers, television sets, radio phonographs, phonographs, and record players.....	810	1,687	1,508	1,223	1,653	1,871	2,457
Commercial radio communications, radio navigation aids, and broadcast equipment.....	225	269	1,167	2,347	3,912	3,635	2,518
Electronic components and accessories, n.e.c. ³	349	697	1,061	2,163	2,606	2,558	3,472
Storage batteries.....	293	319	365	405	504	520	599
Switchgear and switchboard apparatus.....	361	332	663	898	1,008	1,085	1,258
Transformers.....	327	405	623	724	692	781	893
Wiring devices and supplies.....	376	492	698	939	943	1,024	1,117
X-ray and therapeutic apparatus ⁴	58	48	(S)	88	109	117	121

S Withheld because the estimate did not meet publication standards.

¹ Prior to 1960, includes dry shavers (electric razors) and soldering irons.

² Includes rebuilt tubes.

³ Prior to 1960, excludes solid state semi-conductor devices, electron tube parts, and phonograph needles and includes loudspeakers, speaker systems and horns, microphones, chassis for home-type radio and TV receivers, and connectors for electronic application.

⁴ Includes X-ray accessories and dental and industrial X-ray components and assemblies.

Source: Dept. of Commerce, Bureau of the Census; *Annual Survey of Manufactures*, U.S. Census of Manufactures and *Current Industrial Reports*.

Manufactures

No. 1168. MANUFACTURERS' SALES AND RETAIL VALUE OF HOME APPLIANCES:
1950 TO 1966

[Compiled from reports of associations and manufacturers. Sales include exports. Except as noted, covers electric appliances only]

PRODUCT	SALES (1,000 units)					RETAIL VALUE (mil. dol.)				
	1950	1955	1960	1965	1966	1950	1955	1960	1965	1966
Home laundry										
Dryers, clothes	4,591	5,788	4,775	6,567	7,010	855	1,341	1,148	1,301	1,497
Electric	319	1,397	1,260	2,098	2,411	70	309	261	367	433
Gas	251	1,028	818	1,388	1,643	53	217	160	236	286
Washing machines	68	369	442	710	768	17	92	102	131	147
Automatic and semi-automatic	4,273	4,391	3,364	3,430	4,559	785	1,032	817	917	1,046
Wrinker and spinner	1,646	3,123	2,601	3,771	3,984	423	845	697	819	959
Washer-drier combinations	2,626	2,628	763	650	595	361	187	120	98	86
Other major appliances										
Dishwashers	15,848	13,697	12,526	16,750	16,748	2,557	2,977	2,665	3,093	3,146
Food waste disposers	230	295	555	1,260	1,511	67	90	142	276	327
Freezers	320	520	700	1,360	1,438	43	60	61	82	86
Ranges, electric	890	1,100	1,045	1,160	1,096	289	440	308	271	255
Ranges, free-standing	1,830	1,600	1,495	2,065	2,030	425	424	412	446	451
Built-in	1,830	1,400	860	1,285	1,338	425	367	224	209	305
Ranges, gas	3,023	2,334	1,814	2,266	2,190	(NA)	223	271	434	423
Free-standing	3,023	2,234	1,475	1,565	1,499	(NA)	(NA)	199	260	247
Other	—	100	339	701	691	—	(NA)	72	175	175
Refrigerators, electric	6,200	4,200	3,475	4,930	4,916	1,602	1,323	1,129	1,282	1,313
Water heaters, electric	990	900	715	1,095	1,036	131	104	75	92	89
Water heaters, gas	2,365	2,748	2,666	2,614	2,531	(NA)	234	267	209	202
Electric housewares										
Bed coverings	(NA)	(NA)	35,062	66,658	69,355	(NA)	(NA)	891	1,385	1,462
Blenders	800	1,460	3,335	4,610	4,400	32	45	77	78	75
Broilers	225	405	455	1,800	2,300	8	14	16	45	58
With rotisseries	(NA)	(NA)	(NA)	1,890	2,170	(NA)	(NA)	(NA)	43	49
Without rotisseries ¹	(NA)	(NA)	(NA)	515	670	(NA)	(NA)	(NA)	18	27
Can openers, and can opener-knife sharpeners	(NA)	(NA)	(NA)	1,375	1,500	(NA)	(NA)	(NA)	25	23
Coffee makers, automatic	900	3,675	4,695	6,600	7,200	25	72	94	104	130
Corn poppers	(NA)	780	780	1,105	950	(NA)	4	4	7	6
Floor polishers	240	375	1,024	1,181	1,130	14	20	44	47	46
Frypan skillets	2,500	2,600	2,455	2,650	2,850	2 12	51	44	56	63
Griddles, automatic	(NA)	(NA)	275	390	500	(NA)	(NA)	6	8	8
Hair dryers, with bonnets	(NA)	(NA)	34,325	3,800	—	(NA)	(NA)	3 78	72	72
Heating pads	1,725	1,980	2,575	3,000	3,200	12	12	15	15	19
Hotplates and buffet ranges	1,160	950	565	705	690	9	7	5	6	6
Irons	6,880	7,930	6,410	9,750	10,810	98	113	92	140	148
Steam and steam/spray	1,645	4,995	4,440	7,950	8,650	30	84	73	123	130
Other	5,235	2,935	1,970	1,910	2,160	68	29	18	17	18
Knife sharpeners	(NA)	(NA)	565	260	145	(NA)	(NA)	8	3	1
Mixers, food	1,845	3,240	3,245	3,925	4,325	70	103	73	59	64
Standard	1,700	1,615	815	950	835	67	71	29	29	25
Portable	145	1,025	2,430	2,975	3,500	3	32	44	30	39
Slicing knives	(NA)	(NA)	(NA)	5,900	5,750	(NA)	(NA)	(NA)	97	89
Toasters, automatic	3,795	3,250	3,345	4,750	5,000	76	59	60	74	80
Toothbrushes ⁴	(NA)	(NA)	(NA)	3,300	2,800	(NA)	(NA)	(NA)	45	41
Vacuum cleaners	3,529	3,270	3,313	5,107	5,525	280	286	311	398	425
Waffle and sandwich grills	2,535	995	825	1,000	1,200	43	19	16	22	23
Air treatment										
Air-conditioners, room	4,581	8,107	7,872	12,666	13,208	164	622	669	905	1,011
Dehumidifiers	201	1,276	1,580	2,945	3,553	63	383	435	624	742
Fans	45	96	375	210	235	6	12	40	16	18
Heaters	3,220	5,585	4,687	7,703	7,490	79	203	167	236	218
	1,115	1,150	1,230	1,808	1,930	15	24	27	29	32
Consumer electronics										
Phonographs, production	(NA)	17,653	21,151	34,955	37,822	(NA)	(NA)	2,168	3,915	4,773
Table and portable	(NA)	5,627	4,333	6,245	6,241	(NA)	(NA)	585	795	731
Console and radio-phonograph combinations	(NA)	2,098	2,958	4,436	4,432	(NA)	(NA)	(NA)	271	248
Radios, production	(NA)	529	1,375	1,809	1,810	(NA)	(NA)	(NA)	525	483
Table and clock radios	9,849	7,269	10,695	14,082	14,201	434	233	314	302	293
Portable radios	1,675	2,028	4,535	6,031	7,917	8 383	162	155	187	173
Television, bl. and w., production	7,464	7,757	7,508	8,882	7,288	2,235	1,745	1,269	1,336	1,024
Table and portable	2,942	4,440	3,274	6,056	6,189	(NA)	(NA)	589	974	805
Console	3,820	3,200	2,211	1,818	1,099	(NA)	(NA)	579	330	220
Phone and/or radio combinations	702	117	223	108	(?)	(NA)	(NA)	101	32	(?)
Television, color, production	(NA)	120	2,646	5,092	5,000	(NA)	(NA)	1,482	2,724	(NA)
Tape recorders ⁴	(NA)	(NA)	295	3,600	5,000	(NA)	(NA)	(NA)	(NA)	(NA)

See footnotes at end of table.

No. 1168. MANUFACTURERS' SALES AND RETAIL VALUE OF HOME APPLIANCES: 1950 TO 1966—Continued

PRODUCT	SALES (1,000 units)					RETAIL VALUE (mil. dol.)				
	1950	1955	1960	1965	1966	1950	1955	1960	1965	1966
Other appliances:										
Lawn mowers, power	1,080	2,750	3,800	4,500	4,900	100	237	352	421	470
Water softeners	205	403	(NA)	420	476	(NA)	93	(NA)	137	143
Water systems	723	788	690	898	900	112	120	62	82	80
Lamp bulbs and tubes ¹	2,007	2,479	2,921	3,242	(NA)	466	724	1,110	1,428	(NA)
Fluorescent	88	95	132	218	(NA)	96	145	238	332	(NA)
Large incandescent	934	1,009	1,170	1,289	(NA)	205	300	465	541	(NA)
Photo	229	525	517	935	(NA)	37	79	97	168	(NA)
Other	756	850	1,102	800	(NA)	129	200	311	337	(NA)

¹ Represents zero. NA Not available.² Includes toaster-broilers. ³ Fryers only. ⁴ Includes salon-type dryers. ⁵ Includes imports.⁶ Represents factory sales. ⁷ Table radios only. ⁸ Included in data for "Console."⁹ In millions of units. ¹⁰ Excludes Christmas tree bulbs.Source: *Merchandising Week*, January, 1967. Published by Billboard Publishing Co., New York, N.Y.

No. 1169. MACHINERY (EXCEPT ELECTRICAL)—VALUE OF SHIPMENTS: 1947 TO 1965

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Figures for 1950 through 1960, and 1964, based on sample and subject to sampling variation; see Technical Note, p. 737]

CLASS OF PRODUCT	1947	1950	1955	1960	1963	1964	1965
Ball and roller bearings and components	353	450	674	836	961	1,085	1,223
Commercial laundry, dry-cleaning, and pressing machines ¹	93	77	87	120	130	146	178
Computing machines and cash registers ¹	302	350	582	1,324	1,826	(NA)	2,772
Construction machinery, except tractors	932	974	1,456	{ 1,451	1,901	2,180	2,461
Mineral machinery	234	241	419	367	338	380	440
Conveyors					415	430	532
Metal cutting tools, jigs, fixtures, etc.	675	836	(S) ¹	2,286	2,177	2,682	3,059
Domestic laundry equipment	434	532	733	695	766	806	871
Elevators and moving stairways ¹	96	102	131	205	248	267	287
Fabricated pipe and fittings made from purchased pipe	110	(S)	210	224	287	313	344
Farm machinery (except tractors)	844	1,052	1,128	1,449	1,734	1,942	2,071
Food-products machinery	335	324	383	462	517	582	616
Heat exchangers and steam condensers	53	77	124	146	161	186	240
Household mechanical refrigerators, incl. electric and gas	515	925	713	624	688	743	796
Industrial fans and blowers, including parts	130	130	274	269	290	325	384
Industrial furnaces and ovens	85	72	159	215	238	266	326
Industrial trucks, tractors, trailers, and stackers ¹	157	166	312	389	459	563	639
Internal combustion engines, exc. automotive and aircraft ²	617	(NA)	(NA)	1,215	1,424	1,589	1,761
Mechanical power-transmission equipment	426	464	700	711	883	949	1,093
Mechanical stokers ¹	36	19	16	(NA)	9	7	6
Metal-forming machine tools	185	165	295	370	445	515	571
Office and store machines, not elsewhere classified	179	208	271	247	276	296	326
Oil and gas field machinery and tools, incl. drilling equipment	263	333	647	507	573	625	679
Paper-industries machinery ¹	135	115	207	348	348	378	423
Printing-trades machinery and equipment ¹	191	201	248	350	403	429	480
Pumps and compressors	520	504	924	1,107	1,249	1,398	1,637
Scales and balances ¹	51	53	67	66	90	92	108
Sewing machines ³	97	171	126	130	105	106	113
Small cutting tools for machine tools and metalworking machinery	205	232	369	401	464	519	621
Steam engines and turbines	119	223	380	623	591	606	623
Textile machinery ¹	380	429	384	494	499	559	664
Tractors ⁴	744	1,098	1,331	1,142	1,532	1,703	2,077
Typewriters ¹	140	130	164	209	265	293	326
Vacuum cleaners	151	167	176	161	183	193	222
Valves and fittings (except plumbing)	649	712	1,087	1,302	1,525	1,613	1,852
Woodworking machinery	151	137	185	176	221	251	269

NA Not available. S Withheld because the estimate did not meet publication standards.

¹ Includes parts and attachments. ² Not comparable with data for earlier years.³ Includes parts and attachments (except cases and cabinets, and sewing machine needles).⁴ Excludes tractor-shovel loaders. Includes parts and attachments. Prior to 1963 parts and attachments for garden tractors were excluded.Source: Dept. of Commerce, Bureau of the Census; *Annual Survey of Manufactures*, U.S. Census of Manufactures and *Current Industrial Reports*.

No. 1170. AIR-CONDITIONING AND REFRIGERATION EQUIPMENT—SHIPMENTS:
1950 TO 1965

[Value in thousands of dollars. Prior to 1960, excludes Alaska and Hawaii. Represents manufacturers' billing prices for units actually billed and shipped]

PRODUCT	1950		1955		1960		1965	
	Number	Value	Number	Value	Number	Value	Number	Value
Condensing units ¹	885,668	75,481	589,251	70,913	635,630	62,573	601,554	69,769
Air-cooled.....	835,239	59,085	523,200	46,050	596,518	46,516	568,249	55,819
Water-cooled.....	50,429	16,446	66,051	24,863	39,112	16,057	33,305	13,950
Compressors and compressor units ¹	954,368	46,977	2,554,031	116,917	4,427,414	211,392	8,067,838	334,791
Centrifugal-refrigeration systems.....	382	12,249	818	25,732	1,422	37,924	3,087	63,298
Heat-transfer equipment.....	(X)	61,337	(X)	114,064	(X)	150,643	(X)	216,506
Evaporative condensers.....	7,818	8,860	5,883	9,597	4,209	8,944	3,042	8,429
Unit coolers.....	133,300	24,588	97,034	15,053	133,096	16,207	136,388	22,947
Other heat-exchange equipment.....	(X)	27,880	(X)	89,414	(X)	125,492	(X)	185,130
Packaged air-conditioning equipment.....	(X)	(NA)	(X)	369,862	(X)	498,278	(X)	806,983
Ice-making machines.....	14,914	8,907	31,521	16,369	55,466	28,974	74,428	38,347

NA Not available. X Not applicable.

¹ Excludes units for ammonia refrigerants and, prior to 1964, household refrigerators.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35M.

No. 1171. MACHINE TOOLS (METAL CUTTING AND METAL FORMING)—SHIPMENTS,
BY MAJOR TYPES: 1955 TO 1965

[Value in millions of dollars. 1955, excludes Alaska and Hawaii. Includes light type machine tools, particularly in drilling machines, lathes, grinding and polishing machines, and milling machines. Excludes machine tools specifically designed for home workshops, model makers, garages, and service shops]

MAJOR TYPE	1955		1960		1964		1965		
	Number	Value	Number	Value	Number	Value	Number	Value	
Total.....	(NA)	961	(NA)	778	212,257	1,209	250,492	1,458	
Metal cutting type.....									
Boring machines.....	(NA)	666	(NA)	539	153,831	874	184,168	1,048	
Broaching machines.....	2,122	77	1,523	47	1,718	74	1,823	92	
Drilling machines.....	395	14	176	6	223	12	229	16	
Gear cutting and finishing machines.....	(NA)	54	22,175	39	26,222	72	31,400	83	
Grinding and polishing machines (exc. gear tooth grinding, honing, lapping, and buffing).....	1,749	37	1,243	34	1,372	47	1,576	56	
Lathes.....	60,763	124	53,360	117	57,819	176	73,044	214	
Milling machines.....	23,266	153	18,176	135	21,320	198	24,868	235	
Planers.....	11,665	90	14,115	79	17,153	126	20,602	144	
Shapers (except gear shapers).....	120	8	41	3	29	2	(1)	(1)	
All other metal cutting machine tools.....	703	5	543	3	436	1	415	2	
Metal forming type.....	(NA)	105	(NA)	75	27,589	166	30,211	206	
Presses, including forging (power).....	(NA)	295	(NA)	238	58,426	335	66,324	410	
Presses, manual.....	20,712	171	12,529	105	17,242	167	20,052	209	
Forging machines (except presses).....	(NA)	985	(NA)	10,410	1	11,108	2	13,440	2
Punching and shearing machines, power.....	3,956	28	5,907	33	5,734	33	6,286	44	
Punching and shearing machines, manual.....	4,424	1							
Bending and forming machines, power.....	6,814	33	13,227	34	15,929	43	17,499	49	
Bending and forming machines, manual.....	13,811	3							
Riveting machines.....	4,849	6	2,269	4	3,010	6	3,044	6	
Metal container making machines.....	1,503	18	1,255	17	746	12	1,192	28	
Die casting machines.....	334	9	181	6	261	14	(2)	(2)	
Wire weaving and wire fabricating machines.....	876	5	659	4	1,476	13	1,345	13	
Drawing machines and draw benches.....	414	6	390	11	567	11	813	15	
All other metal forming machine tools.....	(NA)	(NA)	2,122	3	1,682	10	1,844	12	

NA Not available. ¹ Included with "All other metal cutting machine tools."

² Included with "Metal container making machines."

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35W.

Machinery

779

No. 1172. SELECTED FARM MACHINES AND EQUIPMENT—SHIPMENTS: 1947 TO 1965
[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Excludes tractors]

CLASS	1947	1950	1955	1960	1963	1964	1965
Total	758	1,002	912	1,001	11,187	1,287	1,434
Farm machines and equipment (complete units)	584	817	727	798	948	1,047	1,071
Attachments and parts	175	185	185	203	239	240	365
COMPLETE UNITS, ATTACHMENTS, AND PARTS							
Plows and listers	84	100	66	61	77	88	96
Harrows, rollers, pulverizers, and stalk cutters	57	78	75	86	115	128	133
Planting, seeding, and fertilizing machinery	74	113	89	98	112	129	140
Cultivators and weeders	50	57	53	51	60	65	72
Sprayers and dusters	40	37	38	45	49	48	50
Harvesting machinery	192	288	244	324	386	438	504
Haying machinery	95	155	168	140	132	134	146
Machines for preparing crops for market or for use	42	31	33	38	53	48	61
Farm poultry equipment	21	30	28	29	43	41	44
Farm dairy machines and equipment	31	23	19	20	17	26	30
Hog equipment	21	29	30	44	67	13	13
Other barn and barnyard equipment						48	54
Farm elevators and blowers	16	35	38	28	28	30	37
Farm wagons, trucks, and other farm transportation equipment	36	26	29	37	48	51	55

¹ Excludes pipeline milker units.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A.

No. 1173. TRACTORS—DOMESTIC SHIPMENTS AND EXPORTS, BY TYPE: 1950 TO 1965
[Value in thousands of dollars. Prior to 1960, excludes Alaska and Hawaii]

YEAR AND TYPE	Total value	COMPLETE UNITS				VALUE OF ATTACHMENTS AND PARTS	
		Domestic		Exports		Domestic	Exports
		Number	Value	Number	Value		
Total:							
1950	(NA)	604,686	649,972	93,658	170,059	(NA)	(NA)
1955	(NA)	1,571,983	1,964,832	(1)	(1)	(NA)	(NA)
1960	1,332,646	565,655	611,044	50,385	250,069	379,928	91,605
1964	(S)	593,702	1,037,049	70,750	331,331	(S)	(S)
1965	(S)	686,803	1,268,301	75,857	333,517	(S)	(S)
Contractors' off-highway wheel tractors:							
1950	(NA)	1,417	17,135	648	7,634	(NA)	(NA)
1955	(NA)	14,021	162,658	(1)	(1)	(NA)	(NA)
1960	90,076	1,950	42,235	1,128	22,730	16,079	9,032
1964	(S)	3,026	79,786	1,408	32,370	(S)	(S)
1965	(S)	3,311	87,656	1,610	38,118	(S)	(S)
Other wheel tractors:							
1950	(NA)	424,398	461,103	73,454	88,423	(NA)	(NA)
1955	641,195	286,170	449,869	40,277	68,862	107,980	14,484
1960	511,247	137,184	307,785	18,857	49,773	142,765	10,924
1964	823,084	169,827	556,900	34,383	122,272	130,071	13,841
1965	1,026,798	211,902	716,613	32,387	113,418	171,992	24,771
Tracklaying: ²							
1950	380,437	29,167	150,205	15,433	73,282	97,115	39,835
1955	566,764	31,036	225,831	17,855	133,612	(NA)	(NA)
1960	495,156	14,462	144,817	9,998	125,014	166,755	58,570
1964	646,036	16,180	237,085	10,718	155,499	159,327	94,125
1965	688,928	17,017	201,636	10,214	166,675	168,251	92,366
Tracklaying tractor-shovel loaders:							
1960	176,664	8,300	72,281	4,398	50,798	41,309	12,276
1964	214,684	7,279	86,672	5,147	68,251	59,761	(1)
1965	232,641	8,195	103,795	4,299	61,751	44,108	22,987
Garden: ³							
1950	32,460	149,704	21,520	4,123	720	9,857	354
1955	36,738	187,724	23,237	4,900	763	12,080	658
1960	59,503	403,759	43,926	16,004	1,754	13,020	803
1964	104,508	397,390	76,606	19,096	2,938	23,626	1,337
1965	141,277	446,378	98,691	27,347	3,555	37,054	1,977

NA. Not available. S. Does not meet publication standards.

¹ Exports included with domestic shipments.

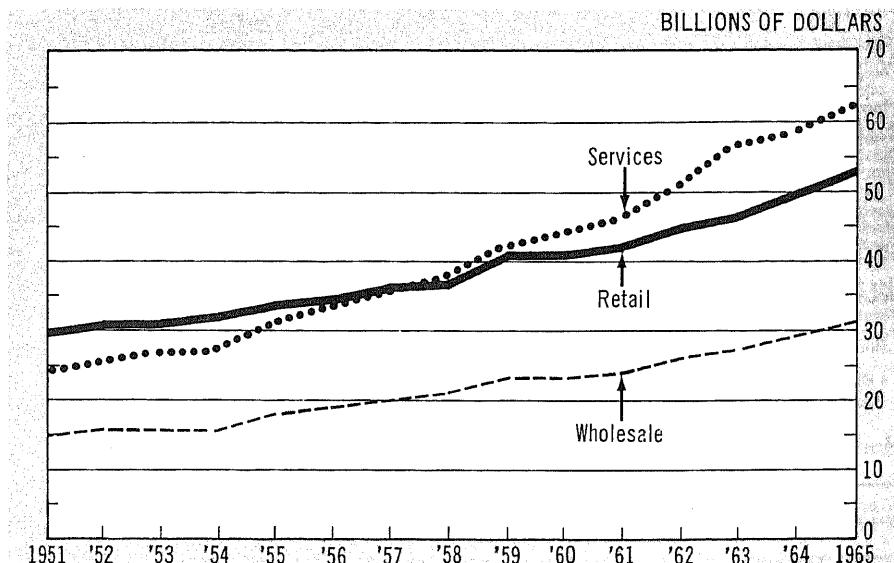
² Prior to 1960, includes tractors produced as integral units of tractor-shovel loaders. Beginning 1960, tractor-shovel loaders are shown separately.

³ Includes motor tillers.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M35A, M35D, and M35S.

FIG. XLIX. NATIONAL INCOME ORIGINATING IN DISTRIBUTION INDUSTRIES: 1951 TO 1965

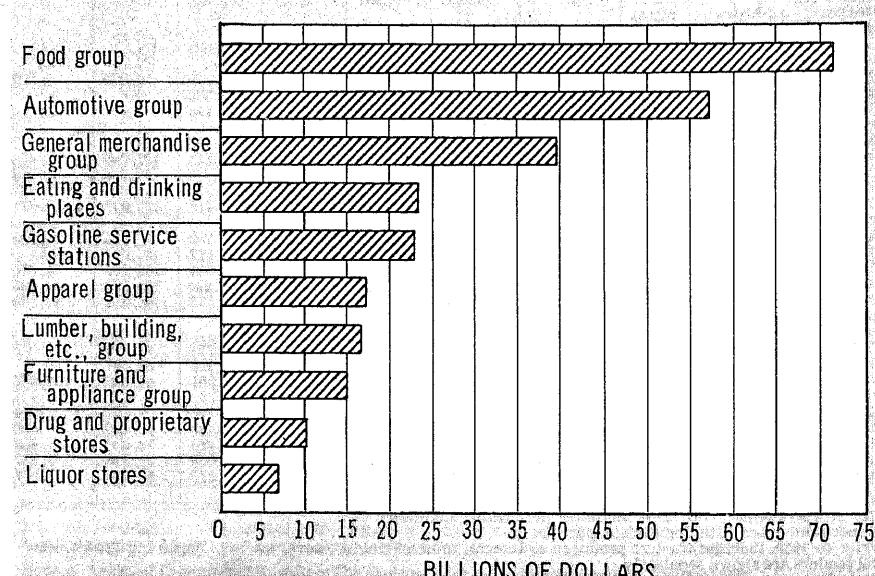
[See table 1174]



Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Office of Business Economics.

FIG. L. RETAIL STORE SALES, BY KIND OF BUSINESS: 1966

[See table 1177]



Source: Dept. of Commerce, Bureau of the Census.

Section 30

Distribution and Services

This section presents statistics relating to retail, wholesale, and service trades. Data shown for the distribution trades, classified by kind of business, and for the various categories of services (personal, business, repair, amusement, hotel, etc.) cover sales or receipts, establishments, employees, payrolls, proprietors, and other items. Also included are several tables on advertising expenditures.

The principal sources of these data are the reports of the Census of Business and of annual and monthly surveys conducted by the Bureau of the Census. Data on retail sales, wholesale inventories and sales, consumer expenditures for services, etc. appear in the monthly *Survey of Current Business*, issued by the Office of Business Economics. Financial data for tax-filing and securities-listed corporations engaged in retail, wholesale, or service trades, and for sole proprietorships and partnerships similarly engaged, appear in the annual *Statistics of Income*, published by the Internal Revenue Service, and are also available from the Securities and Exchange Commission. The Federal Trade Commission, in the course of its investigations, collects operating statistics on firms and chains in various kinds of business.

Censuses and current surveys.—Censuses of business have been taken at intervals since 1929. The 1954 census was the first taken under present legislation, which provides for a quinquennial Census of Business. The latest census covers the year 1963.

Current sample surveys conducted by the Bureau of the Census cover various aspects of the retail, wholesale, and service trades. Estimates of weekly sales in retail stores are shown for the United States, by kind of business, in the Bureau's *Weekly Retail Sales Report*. Its *Monthly Retail Trade Report* contains monthly estimates of sales and end-of-month accounts receivable of all retail stores and of retail organizations operating 11 or more stores, United States, by kind of business. Also included are monthly retail sales data for Census regions and divisions, 15 large States, and 20 large standard metropolitan statistical areas. Annual figures on sales, sales-stock ratios, and year-end inventories and accounts receivable data, classified by kind of business, are presented in the *Annual Retail Trade Report*.

Statistics from the Bureau's wholesale trade survey, conducted monthly, include merchant wholesalers' sales and inventories and stock-sales ratios by kind of business, United States, as well as sales and inventory trends by kind of business and by geographic divisions. Monthly sales estimates are also shown by geographic divisions for the summary groups—durable goods trades, nondurable goods trades, and all trades combined. These data, based on reports submitted by a sample of firms representing merchant wholesalers in all kinds of business, appear in the *Monthly Wholesale Trade Report*. The monthly *Selected Services Receipts Report*, first issued in November 1966, provides monthly estimates of receipts for six major kinds of business groups for the United States as a whole. The monthly retail, wholesale, and service trades data are adjusted by the Bureau of the Census for seasonal variations and, in the case of sales, also for trading day differences. These data are also published in the *Survey of Current Business*.

The Bureau of the Census issues a quarterly report on green coffee inventories in the United States as well as total coffee roastings and roastings for soluble use. The Bureau's *Canned Food Report*, issued five times a year, provides canner and distributor stocks of various canned foods as well as canners' data on pack and shipments of these items.

Estimates obtained from the annual and monthly surveys are based on sample data and are not expected to agree with the results that would be obtained from a complete census of all establishments. Measures of the sampling variability, shown in the source reports, exclude biases which might arise from differences of response or from non-reporting.

Distribution and Services

Establishments and coverage.—The business establishments covered in the Census of Business are classified into 3 groups as follows: (1) *Retail trade*, places of business primarily engaged in selling merchandise for personal, household, or farm consumption; (2) *Wholesale trade*, establishments primarily engaged in selling goods to dealers and distributors for resale or to purchasers who buy for business uses; and (3) *Selected services*, establishments engaged primarily in the sale of services as contrasted with the sale of merchandise. Figures for establishments refer to those in business at the end of the year.

The Census of Business excludes the activities of doctors, lawyers, dentists, and others performing a professional or scientific service; educational institutions; religious or charitable institutions; hospitals and infirmaries; and public utilities. Government-operated enterprises, except wholesale and retail liquor operations, are also excluded.

Data from the 1958 Census exclude retail and service nonemployer establishments which had receipts of less than \$2,500 and \$1,000, respectively. In the 1963 Census, this rule was modified so as to include those nonemployer establishments which did not operate the entire year if, during the period they operated, their receipts were at a rate which would have reached the annual totals specified had they operated the entire year. Wholesale trade establishments with no paid employment are excluded from both the 1958 and 1963 data.

Advertising.—The statistics on advertising expenditures are compiled by private organizations. McCann-Erickson, Inc., which compiles certain of the data shown, defines national advertising as the advertising done for companies whose products are distributed nationally, and for which national media rates are paid; and local advertising as the advertising done for companies which market their products locally and which may pay special "local" media rates. Monthly figures are published regularly in *Printers' Ink* and in the *Survey of Current Business*. Total corporate expenditures for advertising, by industry, appear in *Statistics of Income*.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

No. 1174. NATIONAL INCOME ORIGINATING IN DISTRIBUTION AND SERVICE INDUSTRIES: 1950 TO 1966

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Data represent net value added at factor costs. See *Historical Statistics, Colonial Times to 1957*, series T 1-11, for related data]

INDUSTRY	1950	1955	1960	1962	1963	1964	1965	1966
Wholesale and retail trade	40,943	52,270	64,396	70,328	73,414	79,319	84,196	90,758
Wholesale trade.....	13,307	17,841	23,126	25,505	26,768	28,656	30,342	33,244
Retail trade.....	27,636	34,420	41,270	44,823	46,646	50,663	53,854	57,514
Services	21,768	31,131	44,480	50,678	54,134	59,080	63,683	69,278
Hotels and other lodging places.....	1,388	1,717	2,111	2,270	2,423	2,577	2,793	3,104
Personal services.....	3,021	3,661	4,608	5,036	5,282	5,691	5,982	6,324
Miscellaneous business services.....	1,684	3,011	5,093	6,122	6,614	7,490	8,328	9,318
Automobile repair, services, and garages.....	864	1,172	1,762	2,017	2,174	2,368	2,477	2,632
Miscellaneous repair services.....	665	873	1,105	1,227	1,315	1,378	1,478	1,598
Motion pictures.....	866	970	894	890	910	1,053	1,176	1,284
Amusement and recreation services, except motion pictures.....	788	1,121	1,661	1,849	1,970	2,120	2,223	2,393
Medical and other health services.....	4,412	7,097	10,731	12,609	13,519	14,865	15,997	17,461
Legal services.....	1,344	1,926	2,636	3,162	3,424	3,724	4,033	4,281
Educational services.....	1,109	1,524	2,440	3,010	3,374	3,768	4,196	4,604
Nonprofit membership organizations.....	1,803	2,675	3,870	4,298	4,562	4,907	5,293	5,823
Miscellaneous professional services.....	1,252	2,324	3,761	4,385	4,743	5,231	5,746	6,316
Private households.....	2,572	3,051	3,799	3,803	3,824	3,908	3,961	4,020

Source: Dept. of Commerce, Office of Business Economics; *National Income and Product Accounts of the United States, 1929-1965* and *Survey of Current Business*, July 1967.

No. 1175. PERSONS IN DISTRIBUTION AND SERVICE INDUSTRIES: 1950 TO 1966

[In thousands. Prior to 1960, excludes Alaska and Hawaii. Data represent man-years of full-time equivalent employment by persons working for wages or salaries and by active proprietors of unincorporated businesses devoting the major portion of their time to the business. See also *Historical Statistics, Colonial Times to 1957*, series T 12-22.]

INDUSTRY	1950	1955	1960	1963	1964	1965	1966
Wholesale and retail trade.....	10,783	11,592	12,299	12,359	12,735	13,183	13,676
Wholesale trade.....	2,605	2,842	3,090	3,180	3,252	3,359	3,484
Retail trade.....	8,178	8,750	9,209	9,179	9,483	9,824	10,192
Services.....	7,978	8,707	10,169	11,012	11,376	11,764	12,239
Hotels and other lodging places.....	605	618	639	662	683	705	730
Personal services.....	217	1,223	1,289	1,360	1,394	1,426	1,456
Miscellaneous business services.....	395	549	810	982	1,056	1,145	1,255
Automobile repair, services, and garages.....	310	310	388	426	446	457	467
Miscellaneous repair services.....	232	249	265	287	294	300	308
Motion pictures.....	234	216	179	168	169	173	178
Amusement and recreation, except motion pictures.....	296	307	370	414	426	433	444
Medical and other health services.....	1,239	1,558	1,968	2,239	2,350	2,481	2,650
Legal services.....	235	287	310	327	338	347	356
Educational services.....	519	625	823	947	989	1,031	1,081
Nonprofit membership organizations.....	713	843	1,028	1,103	1,128	1,172	1,227
Miscellaneous professional services.....	273	404	503	565	590	618	661
Private households.....	1,710	1,548	1,597	1,532	1,513	1,476	1,426

Source: Dept. of Commerce, Office of Business Economics; *The National Income and Product Accounts of the United States, 1929-1965* and *Survey of Current Business*, July 1967.

No. 1176. RETAIL TRADE—SALES OF RETAIL STORES AND MULTIUNIT ORGANIZATIONS: 1951 TO 1967

[In millions of dollars. Prior to 1960, excludes Alaska and Hawaii. Retail stores beginning 1959, and multiunit organizations beginning 1964, reflect use of new sample based on definitions and classifications according to the 1963 Census of Business. All retail stores data, 1959 through third quarter 1965, and multiunit organization data, 1964 through third quarter 1965, adjusted for sample revision effective with October 1965 data. Quarterly data are not adjusted for seasonal variation or trading day differences]

YEAR	ALL RETAIL STORES			MULTIUNIT ORGANIZATIONS ¹			Percent multiunit sales of all stores sales
	Total	Durable	Nondurable	Total	Durable	Nondurable	
1951.....	156,548	54,470	102,069	28,536	2,521	26,015	18.2
1955.....	183,851	66,978	116,873	33,918	2,790	31,128	18.4
1958.....	200,353	63,400	136,944	43,853	3,146	40,707	21.9
1959.....	215,413	71,608	143,805	46,673	3,365	43,308	21.7
1960.....	219,520	70,560	148,969	50,681	3,985	46,696	23.1
1961.....	218,811	66,968	151,843	52,531	4,013	48,518	24.0
1962.....	235,351	74,521	160,830	55,576	4,271	51,305	23.6
1963.....	246,435	70,527	166,908	58,280	4,469	53,811	23.6
1964.....	261,630	84,173	177,457	68,806	5,320	62,986	25.9
1965.....	283,950	93,718	190,232	73,356	5,506	67,850	25.8
1966.....	303,672	97,812	205,860	80,323	5,979	74,344	26.5
First quarter.....	68,056	22,589	45,487	16,994	1,260	15,734	25.0
Second quarter.....	76,190	25,217	50,973	19,560	1,495	18,065	25.7
Third quarter.....	75,541	24,055	51,486	19,835	1,636	18,299	26.3
Fourth quarter.....	83,885	25,951	57,934	23,934	1,688	22,246	28.5
1967, first quarter.....	69,928	22,077	47,851	18,083	1,220	16,863	25.9

¹ Based on sales of organizations operating 11 or more retail stores in 1948, 1954, 1958, and 1963, respectively.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*. Monthly data in Office of Business Economics; *Survey of Current Business*, February 1967.

Distribution and Services

NO. 1177. RETAIL TRADE—SALES, BY KIND OF BUSINESS: 1960 TO 1967

[In millions of dollars. Quarterly data are not adjusted for seasonal variation or trading day differences. See also *Historical Statistics, Colonial Times to 1957*, series T 24-48]

KIND OF BUSINESS	1960	1964	1965	Total	1966				1967, first quarter
					First quarter	Second quarter	Third quarter	Fourth quarter	
All retail stores.....	219,529	261,630	283,950	303,672	68,056	76,190	75,541	83,885	69,928
Durable goods stores ¹	70,560	84,173	98,718	97,812	22,589	25,217	24,055	25,951	22,077
Automotive group.....	39,579	48,730	56,266	57,414	14,096	15,158	13,527	14,633	13,210
Passenger car, other auto- motive dealers.....	37,038	45,799	53,217	53,875	13,424	14,261	12,588	13,612	12,474
Tire, battery, accessory dealers.....	2,541	2,931	3,049	3,539	872	907	939	1,021	736
Furniture and appliance group.....	10,591	13,090	13,737	14,078	3,223	3,485	3,865	4,435	3,428
Furniture, homefurnish- ings stores.....	(N.A.)	8,079	8,538	9,089	1,973	2,178	2,344	2,594	2,043
Household-appliance, TV, radio stores.....	(N.A.)	4,199	4,223	4,905	1,045	1,076	1,283	1,501	1,156
Lumber, building, hardware, farm equipment group ¹	14,685	15,169	16,274	16,654	3,425	4,553	4,489	4,187	3,546
Lumber yards, building- materials dealers ²	8,567	8,690	9,302	9,340	1,975	2,518	2,616	2,231	1,817
Hardware stores.....	2,655	2,650	2,813	2,967	596	782	737	872	610
Nondurable goods stores ¹	148,969	177,457	190,232	205,860	45,467	50,973	51,486	57,934	47,851
Apparel group ¹	13,631	15,282	15,752	17,276	3,438	4,170	4,097	5,571	3,782
Men's and boys' wear.....	2,644	3,121	3,258	3,537	674	829	826	1,208	764
Women's apparel, acces- sory stores.....	5,295	5,944	6,243	6,913	1,438	1,609	1,587	2,189	1,498
Shoe stores.....	2,437	2,591	2,571	2,811	594	745	681	791	651
Drug and proprietary stores.....	7,538	8,613	9,335	10,148	2,328	2,472	2,472	2,876	2,551
Eating and drinking places.....	16,146	19,577	21,423	23,431	5,135	5,937	6,430	5,929	5,502
Food group ¹	54,023	62,864	66,920	71,125	16,786	17,181	18,182	18,356	17,036
Grocery stores.....	48,610	57,272	61,068	65,105	15,328	16,263	16,671	16,843	15,633
Gasoline service stations.....	17,588	20,269	21,765	23,012	5,309	5,847	6,003	5,853	5,421
General merchandise group ¹	24,085	32,350	35,840	39,811	7,547	9,322	9,498	13,444	8,188
Department stores, exclud- ing mail-order sales.....	14,468	20,809	23,421	26,094	4,930	6,151	6,192	8,821	5,285
Mail-order (dept. store merchandise).....	1,874	2,402	2,581	2,691	550	592	626	928	549
Variety stores.....	3,847	4,948	5,320	5,727	1,041	1,343	1,363	1,980	1,148
Liquor stores.....	4,893	6,011	6,305	6,758	1,462	1,614	1,648	2,034	1,571

NA Not available. ¹ Includes data not shown separately.

² In addition, includes paint, plumbing, and electrical stores.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*. Monthly data in Office of Business Economics; *Survey of Current Business*, February 1967.

NO. 1178. RETAIL TRADE—SALES OF MULTIUNIT ORGANIZATIONS, BY KIND OF BUSINESS: 1960 TO 1967

[In millions of dollars. Data based on sales of organizations operating 11 or more retail stores in 1963. Quarterly data are not adjusted for seasonal variation or trading day differences. See also headnote, table 1176, and *Historical Statistics, Colonial Times to 1957*, series T 49-71]

KIND OF BUSINESS	1960	1964	1965	Total	1966				1967, first quarter
					First quarter	Second quarter	Third quarter	Fourth quarter	
Total sales.....	50,681	68,306	73,356	80,323	16,994	19,560	19,835	23,934	18,083
Durable goods stores ¹	3,985	5,320	5,506	5,979	1,260	1,495	1,536	1,688	1,220
Tire, battery, accessory dealers.....	990	1,242	1,312	1,472	298	385	370	424	306
Furniture and appliance group.....	999	1,126	1,193	1,276	277	303	328	368	282
Nondurable goods stores ¹	46,696	62,986	67,850	74,344	15,734	18,065	18,299	22,246	16,863
Apparel group ¹	3,514	4,287	4,445	4,770	912	1,181	1,102	1,575	1,007
Men's and boys' wear stores ²	347	531	557	573	108	135	123	207	119
Women's apparel, accessory stores ³	1,413	1,622	1,656	1,779	336	447	409	587	360
Shoe stores.....	1,026	1,155	1,168	1,269	258	334	300	377	294
Drug and proprietary stores.....	1,452	2,029	2,300	2,663	563	630	642	828	688
Eating and drinking places.....	1,115	1,677	1,891	2,222	505	567	574	576	584
Food group ¹	22,076	27,081	28,598	30,940	7,216	7,671	7,881	8,172	7,586
Grocery stores.....	21,424	26,198	27,627	29,908	6,973	7,408	7,626	7,899	7,337
General merchandise group ¹	15,479	23,645	26,112	28,988	5,438	6,817	6,939	9,794	5,866
Department stores, excluding mail-order sales.....	9,376	15,807	17,593	19,635	3,665	4,656	4,711	6,621	3,963
Variety stores.....	3,019	3,770	4,096	4,593	822	1,072	1,084	1,615	927

¹ Includes data not shown separately.

² Comprises men's and boys' clothing, furnishings stores, and custom tailors.

³ Comprises women's ready-to-wear, other apparel, accessory, specialty shops, and furriers.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Retail Trade Report*, and unpublished data.

Retail Trade

785

No. 1179. RETAIL TRADE—SALES, BY BROAD MERCHANDISE LINES: 1963 [Includes only establishments with payroll]

MERCHANDISE LINE	ALL ESTABLISHMENTS			MULTIUNIT ORGANIZATIONS 1		
	Establishments	Sales	Percent of sales	Establishments	Sales	Percent of sales
	1,000	Mil. dol.	100.0	1,000	Mil. dol.	100.0
Retail trade, total	1,206	232,952	100.0	113	62,280	100.0
Reporting sales by merchandise lines						
Groceries, other foods	865	199,355	85.6	100	59,494	95.5
Meals, snacks	279	48,366	20.8	43	22,004	35.3
Alcoholic drinks	276	13,154	5.6	17	1,903	3.1
Packaged alcoholic beverages	121	4,459	1.9	1	(Z)	0.1
Cigars, cigarettes, tobacco	102	5,697	2.4	14	1,544	2.5
Cosmetics, drugs, health needs, cleaners	250	4,461	1.9	31	1,704	2.7
Men's, boys' clothing, exc. footwear	185	9,326	4.0	38	2,854	4.6
Women's, girls' clothing, exc. footwear	88	7,263	3.1	24	3,249	5.2
All footwear	117	14,390	6.2	34	6,742	10.8
Curtains, draperies, dry goods	82	4,199	1.8	27	2,043	3.3
Major appl., radio, TV, musical instruments	70	3,817	1.6	22	2,075	3.3
Furniture, sleep equip., floor coverings	96	6,773	2.9	25	2,299	3.7
Kitchenware, home furnishings	74	7,159	3.1	16	1,476	2.4
Jewelry, optical goods	109	2,927	1.3	34	1,430	2.3
Sporting, recreation equipment	86	2,306	1.0	19	551	0.9
Hardware	67	2,107	0.9	17	550	0.9
Lumber, building materials	97	3,481	1.5	23	1,002	1.6
Automobiles, trucks	82	8,941	3.8	11	1,534	2.5
Auto fuels, lubricants	53	35,109	15.1	(Z)	(Z)	0.4
Tires, batteries, accessories	216	14,249	6.1	16	1,595	2.6
Farm equipment, machinery	209	7,418	3.2	16	1,355	2.2
Hay, grain, feed, farm supplies	22	3,277	1.4	3	(Z)	0.2
Household fuels, ice	29	4,353	1.9	2	(Z)	0.7
All other merchandise	33	3,185	1.4	3	(Z)	0.5
Nonmerchandise receipts	247	9,340	4.0	46	3,158	5.1
	333	7,200	3.1	46	2,024	3.2

MERCHANDISE LINE	CITIES WITH INHABITANTS OF—								
	1,000,000 or more			250,000 to 999,999			50,000 to 249,999		
	Establishments	Sales	Percent of sales	Establishments	Sales	Percent of sales	Establishments	Sales	Percent of sales
Retail trade, total	1,000	Mil. dol.	1,000	1,000	Mil. dol.	1,000	1,000	Mil. dol.	100.0
Reporting sales by merchandise lines	110	24,130	100.0	146	34,909	100.0	179	42,398	100.0
Groceries, other foods	81	20,693	85.8	40	20,290	86.8	130	36,962	87.2
Meals, snacks	28	5,137	21.3	34	6,179	17.7	38	7,533	18.5
Alcoholic drinks	28	2,027	8.4	39	2,339	6.7	42	2,216	5.2
Packaged alcoholic beverages	16	749	3.1	21	867	2.5	19	695	1.6
Cigars, cigarettes, tobacco	10	838	3.5	17	1,069	3.1	16	999	2.4
Cosmetics, drugs, health needs, cleaners	20	507	2.1	30	756	2.2	34	781	1.8
Men's, boys' clothing, exc. footwear	14	926	3.8	22	1,420	4.1	26	1,679	4.0
Women's, girls' clothing, exc. footwear	7	1,010	4.2	9	1,354	3.9	12	1,598	3.8
All footwear	11	2,140	8.9	12	2,821	8.1	18	3,238	7.6
Curtains, draperies, dry goods	5	551	2.3	8	785	2.2	12	912	2.2
Major appl., radio, TV, musical instr.	4	(Z)	2.0	7	730	2.1	10	853	2.0
Furniture, sleep equip., floor coverings	5	731	3.0	11	1,213	3.5	15	1,597	3.8
Kitchenware, home furnishings	5	932	3.9	8	1,356	3.9	12	1,559	3.7
Jewelry, optical goods	7	(Z)	1.5	12	540	1.5	16	623	1.5
Sporting, recreation equipment	5	(Z)	1.3	11	508	1.5	14	527	1.2
Hardware	3	(Z)	0.7	6	(Z)	1.0	9	(Z)	1.1
Lumber, building materials	3	(Z)	1.8	6	987	2.8	9	1,490	3.5
Automobiles, trucks	2	2,668	11.1	4	5,258	15.1	7	7,017	16.6
Auto fuels, lubricants	9	916	3.8	20	1,704	4.9	28	2,181	5.1
Tires, batteries, accessories	9	(Z)	1.9	20	1,086	3.1	28	1,457	3.4
Farm equipment, machinery	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1	(Z)	0.4
Hay, grain, feed, farm supplies	1	(Z)	0.1	(Z)	(Z)	0.2	1	(Z)	0.5
Household fuels, ice	20	1,312	5.4	30	1,543	4.4	7	3	1.1
All other merchandise	25	837	3.5	40	1,240	3.6	54	1,486	3.5
Nonmerchandise receipts									

Z Less than 500 establishments, \$500,000, or 0.05 percent.

¹ Comprise 11 establishments or more.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business; 1963, Vol. I, Retail Trade—Summary Statistics, Part 2.

Distribution and Services

No. 1180. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1954, 1958,

[1954 excludes Alaska and Hawaii; 1958 kind of business]

KIND OF BUSINESS	ESTABLISHMENTS			SALES			
	1954		1958	1963		1954	1958
	1954	1958	Total	With payroll	1954	1958	
Retail trade, total	1,721,650	1,794,744	1,707,931	1,206,087	Mil. dol. 169,968	Mil. dol. 200,365	
Lumber, building materials, hardware, farm equipment dealers	100,519	108,379	92,703	74,803	13,124	14,326	
Lumber yards, bldg. materials dealers	30,177	34,867	28,979	25,665	6,503	7,123	
Heating, plumbing, electrical stores	7,252	8,548	6,150	4,120	514	544	
Paint, glass, wallpaper stores	9,249	11,165	11,617	8,855	601	740	
Hardware stores	34,858	34,670	29,595	22,189	2,694	2,717	
Farm equipment dealers	18,689	19,008	16,362	13,974	2,805	3,186	
General merchandise group stores ¹	76,198	87,182	62,063	51,417	17,872	21,971	
Department stores	2,761	3,457	4,251	4,251	10,558	13,359	
Limited price variety stores	20,917	21,017	22,378	20,176	3,087	3,621	
Food stores ¹	384,616	356,754	319,433	178,170	39,762	49,225	
Grocery stores, including delicatessens	257,572	259,796	244,838	132,129	34,901	43,696	
Meat markets	22,896	23,844	16,457	10,483	1,944	2,327	
Fish (seafood) markets	4,458	4,339	3,630	1,848	184	194	
Fruit stores, vegetable markets	13,136	12,689	8,874	3,638	485	505	
Candy, nut, confectionery stores	20,507	17,593	14,979	7,121	568	528	
Retail bakeries	19,034	19,235	18,631	15,877	862	905	
Automotive dealers	85,953	98,885	98,514	75,538	29,915	31,905	
Passenger car dealers, franchised	41,407	38,555	33,349	33,145	25,108	25,326	
Passenger car dealers, nonfranchised	20,140	25,331	27,984	13,401	2,424	2,983	
Tire, battery, accessory dealers ²	18,845	20,912	25,899	21,896	1,814	2,425	
Misc. aircraft, marine, automotive	5,307	8,858	11,282	7,096	505	1,073	
Gasoline service stations	181,747	206,755	211,473	165,863	10,744	14,228	
Apparel, accessory stores ¹	119,743	119,252	116,223	96,015	11,78	12,569	
Men's, boys' clothing and furnishings ³	(N.A.)	(N.A.)	19,423	17,417	(N.A.)	(N.A.)	
Women's clothing, specialty stores	45,213	44,628	44,412	37,826	4,333	4,909	
Family clothing stores	(N.A.)	(N.A.)	18,139	12,635	(N.A.)	(N.A.)	
Shoe stores	23,847	24,437	24,568	21,450	1,895	2,130	
Children's, infants' wear stores	7,024	7,372	5,707	4,879	361	431	
Furniture, homefurnishings, equipment	197,607	103,745	93,649	69,393	8,994	10,110	
Furniture, homefurnishings stores	50,729	54,458	54,889	39,165	5,374	5,989	
Household appliance stores	(N.A.)	24,224	20,320	15,804	(N.A.)	2,544	
Radio, television stores	(N.A.)	16,761	10,365	8,989	(N.A.)	956	
Music stores	5,810	7,974	8,075	5,435	375	586	
Eating, drinking places	319,657	346,245	334,481	263,941	13,101	15,290	
Eating places	195,128	229,815	223,876	180,874	8,731	11,038	
Drinking places (alcoholic beverages)	123,887	114,925	110,605	83,067	4,360	4,164	
Drug stores, proprietary stores	56,009	56,379	54,732	50,952	5,252	6,803	
Drug stores	(N.A.)	51,448	50,318	47,560	(N.A.)	6,531	
Proprietary stores	(N.A.)	4,784	4,414	3,392	(N.A.)	248	
Other retail stores ¹	221,093	241,144	244,868	163,229	15,612	18,525	
Liquor stores	31,240	37,068	40,188	31,360	3,181	4,202	
Book, stationery stores	8,115	9,418	8,821	6,435	576	679	
Sporting goods stores, bicycle shops	10,013	11,552	12,809	7,315	481	624	
Hay, grain, feed stores	16,530	16,782	13,926	11,264	3,456	3,117	
Farm, garden supply stores	7,262	8,069	11,247	8,559	638	928	
Jewelry stores	24,266	23,751	20,935	14,265	1,408	1,495	
Fuel, ice dealers	27,070	28,559	24,956	17,816	2,842	3,473	
Florists	16,279	19,176	19,801	13,265	496	638	
Cigar stores, stands	6,008	5,336	4,899	2,953	233	233	
News dealers, newsstands	7,178	7,539	6,888	3,449	248	285	
Camera, photographic supply stores	2,896	3,491	3,308	2,800	278	382	
Gift, novelty, souvenir shops	12,149	13,987	12,606	6,798	283	389	
Optical goods stores	3,011	2,970	12,754	10,942	132	188	
Typewriter stores	2,216	1,808	1,126	858	117	105	
Luggage, leather goods stores	1,387	1,416	1,341	781	79	82	
Nonstore retailers	78,508	75,024	79,792	16,766	4,514	5,413	
Mail-order houses	2,019	2,550	2,206	3,172	1,605	1,986	
Merchandise vend. machine operators	5,715	8,152	9,363	4,721	636	842	
Direct selling (house-to-house) firms	70,774	63,977	66,223	9,323	2,273	2,574	

AND 1963, AND PAYROLL AND PERSONNEL, 1963, BY KIND OF BUSINESS
 details exclude them also; hence, detail will not add to total]

1963					KIND OF BUSINESS	
Sales		Payroll		Paid employees, workweek ended nearest Nov. 15		
All establish- ments	Estab- lishments with pay- roll	Entire year	Workweek ended nearest Nov. 15	Active proprietors of unincor- porated businesses		
<i>Mil. dol.</i> 244, 202	<i>Mil. dol.</i> 233, 085	\$1,000 27, 631, 988	\$1,000 553, 338	8, 410, 199	1, 545, 999	Retail trade, total.
14, 606	14, 183	1, 727, 252	33, 427	398, 861	74, 898	
7, 023	6, 942	876, 167	16, 832	188, 152	17, 775	
515	480	85, 004	1, 713	18, 503	5, 623	
882	821	129, 052	2, 550	29, 259	7, 952	
2, 560	2, 377	304, 546	5, 041	85, 471	28, 587	
3, 626	3, 563	332, 483	6, 381	77, 476	14, 961	
30, 003	29, 786	4, 183, 802	84, 972	1, 468, 468	44, 846	
20, 537	20, 537	2, 941, 941	60, 929	970, 802	154	
4, 588	4, 501	710, 183	13, 317	312, 215	13, 050	
57, 079	53, 028	4, 248, 774	84, 309	1, 274, 395	305, 364	
52, 566	49, 187	3, 693, 274	72, 987	1, 080, 905	234, 710	
1, 530	1, 314	122, 800	2, 490	32, 741	17, 533	
176	142	13, 696	271	5, 131	3, 839	
412	304	27, 620	554	9, 819	9, 528	
499	337	45, 897	924	21, 808	12, 425	
1, 080	1, 030	259, 201	5, 346	63, 755	17, 127	
45, 376	44, 686	4, 111, 176	80, 125	794, 155	77, 370	
37, 375	37, 362	3, 325, 552	64, 503	612, 142	18, 675	
3, 087	2, 622	184, 387	3, 749	44, 298	28, 559	
3, 336	3, 245	473, 985	9, 396	110, 490	20, 651	
1, 579	1, 457	127, 252	2, 476	27, 225	9, 485	
17, 760	16, 354	1, 510, 201	31, 591	519, 812	212, 730	
14, 040	13, 650	1, 957, 265	38, 206	630, 204	88, 567	
2, 804	2, 743	411, 308	7, 918	106, 655	14, 726	
5, 592	5, 482	802, 971	15, 900	281, 431	34, 258	
2, 701	2, 595	346, 759	6, 733	124, 777	15, 925	
2, 390	2, 319	325, 777	6, 175	91, 728	14, 217	
404	389	44, 660	917	18, 694	5, 536	
10, 926	10, 474	1, 535, 773	30, 346	352, 249	76, 634	
6, 826	6, 644	1, 007, 633	19, 809	225, 460	45, 571	
2, 387	2, 295	303, 952	6, 015	71, 927	14, 683	
998	973	128, 150	2, 588	30, 611	9, 472	
715	663	96, 038	1, 934	24, 251	6, 908	
18, 412	17, 330	4, 065, 323	84, 380	1, 761, 550	326, 201	
13, 919	13, 329	3, 371, 270	69, 728	1, 489, 590	216, 207	
4, 493	4, 001	694, 053	14, 652	271, 980	109, 994	
8, 487	8, 381	1, 169, 634	23, 060	366, 799	44, 999	
8, 171	8, 084	1, 137, 258	22, 397	347, 517	40, 777	
316	297	32, 376	663	13, 282	4, 222	
21, 309	19, 775	2, 229, 407	43, 848	605, 612	221, 001	
5, 189	4, 837	321, 969	6, 294	93, 625	35, 631	
719	669	101, 956	2, 054	31, 556	7, 595	
762	665	82, 817	1, 657	22, 784	12, 505	
3, 340	3, 259	211, 615	4, 033	54, 474	11, 076	
1, 628	1, 575	146, 968	2, 784	37, 175	8, 579	
1, 560	1, 452	231, 855	4, 475	61, 111	18, 164	
3, 401	3, 252	473, 152	9, 461	102, 273	18, 618	
730	692	132, 578	2, 544	42, 803	21, 062	
275	225	22, 064	445	8, 060	4, 491	
310	251	29, 659	599	12, 337	6, 009	
379	366	47, 337	928	11, 294	2, 369	
397	328	45, 179	962	19, 036	12, 824	
551	520	107, 653	2, 070	24, 488	12, 015	
84	81	16, 048	321	3, 732	1, 005	
82	73	10, 925	206	3, 152	1, 119	
6, 204	5, 437	893, 381	19, 074	244, 094	73, 389	
2, 379	2, 365	360, 001	8, 314	119, 710	1, 893	
1, 452	1, 351	171, 170	3, 447	38, 314	8, 096	
2, 373	1, 721	362, 210	7, 313	86, 070	63, 400	

NA. Not available. ¹ Group totals include kinds of business not shown separately.

² For 1963, includes home and auto supply stores. ³ Excludes custom tailors.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business; 1958; Vol. I, and 1963, Vol. I.

Distribution and Services

No. 1181. RETAIL TRADE—ESTABLISHMENTS AND SALES, 1954, 1958,

STATE	1954				1958				Payroll, work- week ended nearest Nov. 15	
	Establishments		Sales		Establishments		Sales			
	Total	With payroll	Total estab- lish- ments	Estab- lish- ments with payroll	Total	With payroll	Total estab- lish- ments	Estab- lish- ments with payroll		
			Mil. dol.	Mil. dol.			Mil. dol.	Mil. dol.	\$1,000	
U.S.	1,727,967	1,128,113	170,568	158,492	1,794,744	1,185,036	200,365	187,768	414,234	
N.E.	112,807	75,211	10,911	10,179	112,701	75,001	12,452	11,632	26,151	
Maine	11,624	7,742	924	847	11,236	7,736	1,031	959	1,838	
N.H.	7,439	5,071	604	562	7,387	5,025	704	654	1,302	
Vt.	4,623	3,183	380	353	4,778	3,252	443	408	767	
Mass.	53,022	35,690	5,539	5,202	52,484	35,408	6,242	5,877	13,865	
R.I.	10,396	5,984	848	770	9,777	5,837	929	852	1,925	
Conn.	25,703	17,541	2,618	2,444	27,039	17,743	3,103	2,882	6,454	
M.A.	368,978	232,060	35,054	32,264	372,404	235,578	40,390	37,402	87,012	
N.Y.	188,440	119,392	18,116	16,763	183,173	119,273	20,793	19,336	46,458	
N.J.	64,919	40,609	6,145	5,616	68,377	42,261	7,275	6,672	14,749	
Pa.	120,619	72,059	10,793	9,894	120,854	74,044	12,322	11,394	25,804	
E.N.C.	343,411	238,841	37,256	35,097	355,538	244,372	42,177	39,848	88,083	
Ohio	86,907	61,047	9,633	9,096	90,354	62,694	10,857	10,279	23,166	
Ind.	41,624	31,644	4,513	4,322	45,904	32,408	5,177	4,906	10,749	
Ill.	99,001	65,237	11,019	10,309	98,973	66,081	12,790	12,074	27,867	
Mich.	67,995	50,331	8,168	7,776	72,379	52,291	8,898	8,471	18,013	
Wis.	47,884	30,682	3,924	3,594	47,928	30,948	4,455	4,119	8,788	
W.N.C.	176,207	119,901	16,181	15,066	173,959	120,641	18,208	17,141	35,170	
Minn.	35,380	24,476	3,450	3,224	34,666	24,572	3,976	3,767	8,206	
Iowa	35,124	23,952	3,078	2,854	33,498	23,994	3,367	3,185	5,919	
Mo.	47,262	30,262	4,525	4,198	47,825	30,819	5,150	4,810	10,679	
N. Dak.	7,743	5,291	662	608	7,404	5,268	763	719	1,384	
S. Dak.	8,338	6,096	679	638	8,758	6,116	772	718	1,320	
Nebr.	17,033	12,137	1,588	1,486	16,819	12,093	1,730	1,633	3,163	
Kans.	25,327	17,897	2,201	2,059	24,989	17,789	2,449	2,309	4,500	
S.A.	217,866	134,666	20,609	19,034	237,353	152,021	25,493	23,851	51,585	
Del.	4,307	2,739	493	462	4,624	3,180	583	553	1,204	
Md.	24,857	15,829	2,675	2,488	26,150	17,422	3,326	3,144	7,128	
D.C.	6,734	5,188	1,212	1,177	6,325	5,103	1,304	1,279	3,536	
Va.	30,959	20,453	3,121	2,924	32,991	22,257	3,721	3,511	7,768	
W. Va.	18,681	11,403	1,401	1,286	19,180	11,432	1,607	1,474	3,205	
N. C.	38,049	21,997	3,210	2,899	41,296	25,206	3,837	3,530	7,220	
S. C.	20,581	11,917	1,519	1,345	21,788	12,900	1,747	1,587	3,141	
Ga.	32,395	19,571	2,963	2,721	35,452	21,664	3,628	3,259	6,764	
Fla.	41,303	25,569	4,014	3,732	49,547	32,857	5,840	5,514	11,620	
E.S.C.	100,623	59,833	8,354	7,544	108,000	65,106	9,829	8,963	18,031	
Ky.	26,472	16,040	2,201	1,996	29,707	17,291	2,581	2,324	4,746	
Tenn.	31,067	18,681	2,759	2,512	32,925	20,361	3,199	2,952	6,046	
Ala.	26,158	14,990	2,112	1,892	26,803	16,517	2,567	2,351	4,645	
Miss.	16,926	10,122	1,282	1,145	18,475	10,937	1,482	1,336	2,594	
W.S.C.	162,233	102,283	14,806	13,656	174,484	112,458	17,670	16,471	33,949	
Ark.	18,783	10,965	1,334	1,183	20,159	11,881	1,537	1,377	2,604	
La.	26,845	15,759	2,339	2,126	29,260	17,714	2,940	2,714	5,788	
Okla.	25,312	15,568	2,101	1,910	25,972	16,584	2,401	2,216	4,477	
Tex.	91,293	59,991	9,032	8,438	99,093	66,279	10,793	10,164	21,081	
Mt.	62,357	43,071	6,357	5,972	66,927	47,663	7,924	7,533	16,287	
Mont.	8,223	5,865	778	730	8,261	6,043	863	816	1,725	
Idaho	7,096	5,056	670	625	7,546	5,286	818	770	1,574	
Wyo.	3,974	2,826	385	363	3,930	3,044	416	398	846	
Colo.	15,468	10,890	1,727	1,637	16,543	11,937	2,105	2,013	4,444	
N. Mex.	8,481	5,319	733	674	8,735	5,917	973	917	1,917	
Ariz.	9,728	6,396	1,001	936	11,463	7,907	1,412	1,343	2,933	
Utah.	6,670	4,772	733	694	7,391	5,325	929	886	1,963	
Nev.	2,717	1,947	330	314	3,058	2,204	408	391	883	
Pac.	183,485	122,247	21,040	19,679	193,378	132,196	26,222	24,927	57,966	
Wash.	26,806	17,868	2,874	2,687	27,612	18,942	3,419	3,219	7,306	
Oreg.	19,073	12,333	1,921	1,779	18,056	12,670	2,137	2,024	4,517	
Calif.	131,289	87,973	15,644	14,655	141,291	96,189	19,948	19,006	44,559	
Alaska.	1,510	1,054	175	164	1,659	1,265	202	193	396	
Hawaii	4,807	3,019	426	395	4,760	3,130	516	486	1,188	

Retail Trade

789

AND 1963, AND PAYROLL AND PERSONNEL, 1958 AND 1963, BY STATES

1958—Con.		1963							STATE	
Paid employees, work- week ended nearest Nov. 15	Establishments		Sales		Payroll, entire year	Payroll, work- week ended nearest Nov. 15	Paid employees, work- week ended nearest Nov. 15	Active proprie- tors of unincor- porated busi- nesses		
	Total	With payroll	Total estab- lish- ments	Estab- lish- ments with payroll						
			Mil. dol.	Mil. dol.	\$1,000	\$1,000	8,410,199	1,545,999	U.S.	
7,942,144	1,707,931	1,206,087	244,202	233,085	27,631,988	553,338				
512,768	102,713	73,673	15,088	14,384	1,775,571	34,441	533,996	78,258	N.E.	
39,366	10,093	7,521	1,186	1,135	121,508	2,377	39,320	8,788	Maine.	
27,188	7,045	5,105	882	838	91,531	1,792	29,113	5,965	N.H.	
16,241	4,561	3,275	535	505	53,180	1,022	16,920	3,905	Vt.	
273,577	47,192	34,450	7,431	7,118	927,937	17,049	280,479	31,935	Mass.	
38,942	8,821	5,763	1,126	1,061	127,697	2,472	39,656	7,168	R.J.	
117,454	25,001	17,559	3,928	3,726	453,712	8,829	128,508	20,497	Conn.	
1,590,325	336,700	229,482	46,948	44,353	5,544,502	111,973	1,652,604	294,007	M.A.	
823,701	164,480	114,414	23,977	22,683	2,993,820	60,501	858,723	135,449	N.Y.	
264,809	62,630	42,898	9,060	8,539	1,013,369	20,305	298,038	53,234	N.J.	
501,815	109,590	72,170	13,911	13,121	1,537,213	31,167	495,843	105,324	Pa.	
1,664,635	333,723	240,384	50,611	48,548	5,634,945	112,739	1,724,829	306,674	E.N.C.	
438,907	84,346	61,888	12,905	12,412	1,459,288	28,828	446,161	72,730	Ohio.	
210,807	43,201	32,214	6,476	6,245	710,302	14,162	223,451	39,688	Ind.	
497,548	92,069	63,997	15,190	14,554	1,774,866	35,740	524,183	85,149	Ill.	
336,774	69,768	51,568	10,855	10,431	1,110,212	22,401	340,031	68,548	Mich.	
180,599	44,280	30,717	5,185	4,907	580,277	11,609	191,003	40,550	Wis.	
713,390	158,275	118,097	21,054	20,196	2,265,819	44,314	724,468	148,097	W.N.C.	
159,040	32,467	23,867	4,541	4,341	523,682	10,318	163,185	29,708	Minn.	
124,587	30,015	23,123	3,888	3,721	387,807	7,599	128,026	29,634	Iowa.	
214,305	42,304	30,368	5,946	5,699	674,584	13,100	211,021	39,258	Mo.	
26,859	6,692	5,194	871	840	85,967	1,711	26,935	6,071	N. Dak.	
28,386	7,657	6,007	876	842	87,688	1,717	29,111	6,049	S. Dak.	
66,064	16,057	11,897	2,096	2,002	214,713	4,193	70,353	15,288	Nebr.	
94,149	22,183	17,641	2,837	2,750	291,381	5,676	94,937	21,101	Kans.	
1,081,777	239,167	161,242	32,365	30,775	3,549,078	68,867	1,145,861	208,222	S.A.	
22,589	4,456	3,258	713	686	82,870	1,586	24,605	3,478	Del.	
146,098	23,901	17,795	4,237	4,106	503,698	9,836	157,289	19,939	Md.	
62,780	5,396	4,674	1,418	1,401	219,699	4,151	60,195	3,767	D.C.	
162,561	32,206	22,612	4,790	4,589	533,427	10,385	172,189	27,967	Va.	
66,945	16,915	10,689	1,779	1,667	186,094	3,610	61,083	15,209	W. Va.	
159,745	43,857	27,000	4,975	4,825	604,777	9,652	169,698	40,583	N.C.	
74,527	22,156	18,544	2,273	2,097	215,305	4,073	77,354	20,355	S.C.	
149,600	36,887	23,988	4,570	4,293	468,082	9,159	156,696	33,955	Ga.	
236,932	53,293	37,703	7,610	7,310	835,176	16,414	266,752	42,988	Fla.	
400,097	111,565	69,453	12,351	11,415	1,201,539	23,185	415,230	109,516	E.S.C.	
100,928	30,107	18,213	3,174	2,914	310,957	6,034	106,231	30,260	Ky.	
134,106	33,226	21,404	4,009	3,743	397,811	7,696	137,481	33,191	Tenn.	
104,093	29,065	18,039	3,253	3,009	318,487	6,090	110,349	27,513	Ala.	
60,970	19,167	11,797	1,914	1,750	174,284	3,365	62,169	18,552	Miss.	
715,641	162,262	117,374	20,991	20,114	2,210,636	43,399	729,259	151,969	W.S.C.	
60,261	18,273	12,739	1,984	1,869	183,534	3,578	64,035	18,192	Ark.	
123,010	24,600	17,961	3,391	3,258	365,060	7,097	119,920	22,073	La.	
97,341	22,974	17,294	2,900	2,779	297,068	5,811	97,708	22,302	Okla.	
435,020	96,406	69,380	12,715	12,208	1,364,914	26,913	447,596	89,312	Tex.	
309,150	69,263	51,949	10,147	9,791	1,175,077	23,979	351,194	62,961	Mt.	
33,138	7,797	5,933	966	927	108,384	2,234	31,493	7,195	Mont.	
28,380	7,311	5,363	947	902	102,232	2,080	30,266	6,541	Idaho.	
15,785	4,004	3,018	486	467	53,482	1,109	16,814	3,814	Wyo.	
83,942	17,294	13,028	2,649	2,560	315,470	6,359	94,208	15,975	Colo.	
38,250	9,044	6,512	1,166	1,120	129,487	2,670	40,732	8,340	N. Mex.	
58,109	12,876	9,888	2,016	1,950	236,615	4,867	71,562	11,388	Ariz.	
38,863	7,363	5,733	1,210	1,176	142,113	2,896	44,245	6,542	Utah.	
14,683	3,574	2,774	707	689	87,294	1,703	21,884	3,166	Nev.	
954,361	194,263	144,433	34,646	33,507	4,274,821	90,441	1,132,758	186,295	Pac.	
120,865	26,430	19,516	4,043	3,886	491,840	10,288	132,323	28,933	Wash.	
77,253	17,276	12,980	2,679	2,582	317,631	6,641	90,182	17,371	Oreg.	
725,180	144,372	107,312	26,880	26,037	3,329,587	70,564	868,375	139,605	Calif.	
6,600	1,607	1,271	284	277	36,559	818	8,033	1,479	Alaska.	
24,463	4,578	3,354	751	726	99,204	2,140	33,845	3,907	Hawaii.	

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1954, Vol. II; 1958, Vol. II; and 1963, Vol. II.

No. 1182. RETAIL TRADE—ESTABLISHMENTS AND

STATE	TOTAL		LUMBER, BUILDING MATERIALS, HARDWARE, FARM EQUIP- MENT DEALERS		GENERAL MERCHANTIS- T GROUP STORES		FOOD STORES		AUTOMOTIVE DEALERS		GASOLINE SERVICE STATIONS	
			Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales
		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.		Mil. dol.
U.S.	1,707,931	244,202	92,703	14,606	62,063	30,003	319,433	57,079	98,514	45,376	211,473	17,760
N.E.	102,713	15,088	4,631	729	3,332	1,764	18,760	3,836	5,407	2,502	10,277	913
Maine....	10,093	1,185	543	68	535	124	2,307	322	744	227	1,006	86
N.H.	7,045	882	341	54	297	80	1,386	248	475	165	746	57
Vt.	4,561	535	321	40	243	49	861	134	299	101	548	36
Mass.	47,192	7,431	2,015	325	1,336	920	8,510	1,858	2,274	1,149	4,461	419
R.I.	8,821	1,126	326	51	232	146	1,645	271	391	187	926	66
Conn.	25,001	3,929	1,085	191	689	445	4,051	1,002	1,224	674	2,500	248
M.A.	336,700	46,948	14,102	1,906	9,134	5,976	71,452	11,729	13,764	7,201	29,133	2,597
N.Y.	164,480	23,977	6,630	889	4,502	3,079	35,817	6,086	5,603	3,191	12,010	1,135
N.J.	62,680	9,060	2,613	384	1,590	1,100	12,228	2,196	2,631	1,524	6,035	575
Pa.	108,590	13,911	4,859	633	3,042	1,797	23,407	3,447	5,530	2,486	11,088	887
E.N.C.	333,273	50,611	21,924	3,123	9,842	6,450	55,852	11,605	18,566	9,723	41,095	3,725
Ohio	84,346	12,905	5,120	2,286	1,888	1,388	15,767	3,147	4,813	2,513	10,630	1,018
Ind.	43,261	6,476	3,177	470	1,466	777	6,551	1,402	2,836	1,300	6,127	529
Ill.	92,069	15,190	5,776	877	2,806	1,831	15,108	3,305	4,560	2,626	9,909	963
Mich.	68,758	10,855	4,529	608	1,954	1,386	12,204	2,581	4,142	2,363	9,509	851
Wis.	44,289	5,185	3,322	410	1,330	618	6,222	1,171	2,215	922	4,920	364
W.N.C.	158,275	21,054	15,342	2,254	6,004	2,308	22,064	4,365	9,912	3,863	22,236	1,734
Minn.	32,467	4,541	3,285	461	1,112	542	5,064	963	1,779	750	4,349	360
Iowa....	30,915	3,888	3,469	488	1,115	366	3,812	787	1,765	674	4,438	324
Mo.	42,304	5,946	2,770	430	1,749	771	6,900	1,277	2,763	1,104	5,972	468
N. Dak.	6,692	871	1,028	182	294	78	885	147	417	174	799	67
S. Dak.	7,657	876	141	333	73	916	171	492	165	1,050	79	
Nebr.	16,057	2,098	1,739	267	551	217	1,973	406	999	374	2,180	180
Kans.	22,183	2,837	2,088	285	850	263	2,514	613	1,707	621	3,468	257
S.A.	239,167	32,365	9,737	1,728	11,154	4,027	54,976	7,588	15,226	6,472	33,772	2,550
Del.	4,456	713	197	35	180	104	813	158	257	129	556	51
Md.	23,901	4,237	962	188	788	617	5,104	1,021	1,227	761	2,677	284
D.C.	5,396	1,418	138	26	147	214	923	224	177	192	401	69
Va.	32,206	4,790	1,345	265	1,876	632	7,661	1,129	2,053	970	4,624	376
W. Va.	16,915	1,779	700	93	887	241	4,417	475	975	342	2,289	146
N.C.	43,857	4,975	1,733	354	2,409	538	11,928	1,160	2,871	1,030	6,662	421
S.C.	22,156	2,273	817	148	1,199	260	6,229	560	1,637	471	3,119	198
Ga.	36,987	4,570	1,543	285	1,893	533	9,336	1,037	2,699	969	5,662	399
Fla.	53,293	7,610	2,302	334	1,815	887	8,565	1,815	3,330	1,618	7,782	605
E.S.C.	111,565	12,351	5,297	898	6,371	1,383	30,231	3,007	7,635	2,541	14,718	1,031
Ky.	30,107	3,174	1,601	233	1,389	337	8,187	796	2,054	614	3,674	264
Tenn.	33,226	4,009	1,573	273	1,895	490	8,322	929	2,280	848	4,448	336
Ala.	29,065	3,253	1,229	213	1,776	383	8,090	820	1,951	677	4,071	265
Miss.	19,167	1,914	894	179	1,311	173	5,652	462	1,341	403	2,525	166
W.S.C.	162,262	20,991	8,944	1,529	7,235	2,506	30,400	4,819	11,896	4,443	24,421	1,684
Ark.	18,273	1,984	1,095	226	1,326	4,306	4,242	1,329	435	2,500	154	
La.	24,609	3,391	1,236	225	1,239	427	5,703	821	1,366	664	3,207	249
Okla.	22,974	2,900	1,501	230	1,055	329	5,341	650	1,848	621	3,645	258
Tex.	96,406	12,715	5,112	838	3,809	1,565	16,850	2,923	7,353	2,723	18,069	1,023
Mt.	69,263	10,147	4,142	765	2,816	1,121	8,600	2,196	4,661	2,044	11,234	938
Mont.	7,797	966	684	108	317	88	993	210	485	198	1,075	84
Idaho....	7,311	947	603	113	336	86	951	200	531	191	1,083	77
Wyo.	4,004	486	293	42	174	37	430	109	274	96	696	58
Colo.	17,294	2,649	1,065	194	571	320	2,021	570	1,209	514	2,680	220
N. Mex.	9,044	1,166	455	79	473	115	1,224	251	620	254	1,683	115
Ariz.	12,876	2,016	509	118	513	258	1,678	442	762	406	2,122	201
Utah....	7,363	1,210	405	77	313	146	981	265	493	246	1,340	109
Nev.	3,574	707	128	35	119	76	322	149	287	139	555	75
Pac.	194,263	34,646	8,584	1,674	6,175	4,469	27,098	7,935	11,447	6,588	24,587	2,590
Wash.	26,430	4,043	1,523	257	823	512	3,945	980	1,815	696	3,910	297
Oreg.	17,276	2,679	1,083	167	556	336	2,697	604	1,166	574	2,586	197
Calif.	144,372	26,889	5,827	1,215	4,372	3,472	19,414	6,116	8,216	5,148	17,545	2,024
Alaska....	1,607	284	86	18	150	35	184	68	99	47	104	15
Hawaii....	4,578	751	65	19	274	114	858	192	151	123	442	56

Retail Trade

791

SALES, BY KIND OF BUSINESS, BY STATES: 1963

APPAREL, ACCESSORY STORES		FURNITURE, HOME FUR- NISHINGS, EQUIPMENT STORES		EATING, DRINKING PLACES		DRUG STORES, PROPRI- ETARY STORES		OTHER RETAIL STORES		NONSTORE RETAILERS		STATE
Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Estab- lish- ments	Sales	Mil. dol.
116,223	14,040	93,649	10,926	334,481	18,412	54,732	8,487	244,868	21,309	79,792	6,204	U.S.
7,449	938	5,576	626	18,972	1,108	3,841	486	19,541	1,778	4,927	409	N.E.
645	60	437	34	1,501	55	284	30	1,629	159	372	21	Maine.
491	48	387	28	1,161	46	176	19	1,272	122	313	16	N.H.
269	23	241	18	656	27	131	13	808	86	184	8	Vt.
3,521	472	2,603	312	9,096	620	2,010	247	9,102	866	2,264	243	Mass.
587	80	437	48	1,949	83	332	45	1,471	113	525	36	R.I.
1,936	255	1,471	187	4,609	277	908	132	5,259	433	1,269	88	Conn.
30,131	3,533	18,256	2,214	73,119	4,449	11,072	1,383	50,432	4,663	16,105	1,298	M.A.
16,271	2,030	9,297	1,169	35,026	2,551	5,525	701	26,292	2,521	7,507	626	N.Y.
5,378	602	3,387	440	13,781	817	1,856	257	9,876	892	3,255	273	N.J.
8,482	901	5,572	605	24,312	1,080	3,691	425	14,264	1,249	5,343	399	Pa.
20,406	2,559	17,702	2,087	75,430	3,928	10,647	1,792	44,615	3,749	17,644	1,870	F.N.C.
4,714	566	4,585	540	18,232	1,002	2,671	418	11,017	861	4,511	243	Ohio.
2,563	303	2,592	271	8,017	450	1,427	237	6,446	550	2,059	186	Ind.
6,781	891	4,676	597	21,484	1,249	3,033	560	13,209	1,223	4,727	1,068	Ill.
3,994	556	3,733	464	14,223	751	2,397	423	8,465	629	4,608	243	Mich.
2,354	243	2,116	213	13,474	476	1,119	153	5,478	486	1,739	129	Wis.
8,813	933	8,041	828	30,476	1,347	5,117	721	22,862	2,085	7,498	558	W.N.C.
1,889	221	1,693	176	6,461	531	929	150	4,398	398	1,508	189	Minn.
1,689	169	1,626	145	5,813	224	899	114	4,704	532	1,585	65	Iowa.
2,433	292	2,015	236	8,286	386	1,482	225	5,863	542	2,081	218	No.
325	43	252	31	1,534	62	197	29	761	50	200	8	N.D.
405	42	371	29	1,474	58	237	33	1,089	75	327	9	S.D.
842	101	809	88	3,029	142	564	69	2,613	226	778	27	Nebr.
1,230	125	1,275	123	3,879	143	809	101	3,434	262	929	43	Kans.
15,308	1,808	13,270	1,483	36,085	2,036	7,330	1,202	31,905	2,823	10,404	649	S.A.
316	38	233	36	722	42	142	22	873	85	187	12	Del.
1,506	221	1,154	162	5,115	337	846	178	3,231	353	1,291	115	Md.
516	110	282	80	1,293	169	250	83	1,110	213	159	38	D.C.
1,851	266	1,750	208	4,932	276	946	189	3,832	408	1,336	70	Va.
919	105	767	82	3,238	95	433	59	1,716	111	594	32	W.Va.
2,603	288	2,486	246	4,964	227	1,072	152	5,223	446	1,906	113	N.C.
1,338	127	1,090	112	2,497	94	655	75	2,844	179	731	39	S.C.
2,207	256	2,146	200	4,054	223	1,163	158	4,681	413	1,603	107	Fla.
4,052	396	3,362	358	9,270	572	1,823	286	8,395	614	2,597	123	
6,572	694	5,793	562	14,406	610	3,528	438	12,685	962	4,329	226	E.S.C.
1,631	166	1,413	135	4,428	198	834	119	3,829	237	1,087	55	Ky.
1,917	208	1,741	186	4,524	194	1,130	143	3,931	314	1,436	89	Tenn.
1,779	188	1,658	163	3,332	145	955	110	3,079	239	1,145	51	Ala.
1,245	132	981	78	2,122	73	609	65	1,846	152	641	31	Miss.
9,704	1,196	8,256	881	28,547	1,190	5,351	732	21,456	1,632	6,052	380	W.S.C.
1,067	99	876	82	2,619	83	566	62	2,292	191	491	32	Ark.
1,623	210	1,130	154	4,778	222	897	125	2,672	215	758	85	La.
1,394	166	1,243	128	4,058	160	837	97	3,190	220	662	42	Okla.
5,620	721	5,007	521	17,092	726	3,051	449	13,302	1,006	4,141	221	Tex.
3,986	477	3,696	455	14,528	793	2,326	429	10,310	766	2,964	165	Mt.
450	478	336	34	2,025	89	260	32	901	63	271	11	Mont.
355	38	398	40	1,520	63	229	38	995	88	310	13	Idaho.
248	22	211	18	771	41	140	21	623	35	144	8	Wyo.
957	122	1,019	123	3,416	203	621	109	2,902	209	833	66	Colo.
515	62	455	49	1,668	87	286	44	1,352	94	313	16	N. Mex.
749	88	704	88	2,856	171	398	86	2,033	139	552	24	Ariz.
424	55	397	70	1,374	73	276	69	971	82	389	18	Utah.
288	42	176	32	898	66	116	31	533	54	152	8	Nev.
13,854	1,843	13,059	1,790	42,918	2,952	5,520	1,304	31,062	2,852	9,959	649	Pac.
1,428	173	1,567	175	5,446	297	914	163	3,739	423	1,320	88	W.
856	109	951	108	3,634	199	510	88	2,508	239	731	59	C.
11,062	1,504	10,255	1,466	32,311	2,333	3,946	1,014	23,842	2,123	7,582	475	
110	11	51	9	445	33	40	12	287	29	51	12	
398	46	235	32	1,082	90	110	27	688	39	275	15	

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. II.

No. 1183. RETAIL TRADE—SIZE OF ESTABLISHMENT AND LEGAL FORM OF ORGANIZATION: 1958 AND 1963

[1958 excludes Alaska and Hawaii]

ITEM	1958					1963				
	Establishments	Sales	Pay-roll, entire year	Workweek ended nearest Nov. 15		Establishments	Sales	Pay-roll, entire year	Workweek ended nearest Nov. 15	
				Pay-roll	Paid employees				Pay-roll	Paid employees
All establishments.....	1,000 1,788	Mil. dol. 199,646	Mil. dol. 21,589	Mil. dol. 413	1,000 7,911	1,000 1,708	Mil. dol. 244,202	Mil. dol. 27,632	Mil. dol. 553	1,000 8,410
SALES SIZE ¹										
Operated entire year.....	1,647	188,480	20,473	391	7,364	1,532	232,043	26,357	514	7,739
With annual sales of—										
Less than \$9,000.....	222	1,268	58	1	53	173	968	75	2	49
\$10,000 to \$19,000.....	243	3,468	191	4	144	180	2,590	197	4	112
\$20,000 to \$29,000.....	202	4,884	346	7	219	164	3,950	344	7	168
\$30,000 to \$49,000.....	288	11,131	901	18	488	243	9,415	954	19	401
\$50,000 to \$99,000.....	317	22,288	2,294	45	1,038	329	23,335	2,595	51	915
\$100,000 to \$299,000.....	265	43,482	5,077	97	1,858	306	50,033	6,388	124	1,977
\$300,000 to \$499,000.....	49	18,766	2,218	42	717	58	21,935	2,793	54	780
\$500,000 to \$999,000.....	36	24,602	2,726	51	833	43	30,062	3,420	66	908
\$1,000,000 or more.....	25	58,591	6,661	126	2,012	37	89,096	9,583	188	2,430
Not operated entire year.....	141	11,167	1,116	21	547	176	12,153	1,275	40	871
EMPLOYMENT SIZE										
Operated entire year.....	1,647	188,480	20,473	391	7,364	1,532	232,043	26,357	514	7,739
With Nov. 15 employment of—										
No paid employee.....	591	12,583	66	—	—	417	9,426	—	—	—
1 to 3 paid employees.....	596	32,527	2,663	50	1,112	650	38,702	3,453	65	1,144
4 to 7 paid employees.....	251	30,274	3,351	65	1,290	247	34,597	4,120	81	1,276
8 to 19 paid employees.....	147	39,655	4,823	92	1,691	148	47,974	6,070	117	1,712
20 or more paid employees.....	62	73,441	9,569	183	3,271	70	101,345	12,705	250	3,607
Not operated entire year.....	141	11,167	1,116	21	547	176	12,153	1,275	40	871
SINGLE UNITS AND MULTIUNITS										
Single units operated.....	1,606	132,437	13,404	255	4,978	1,488	154,746	16,564	332	5,050
By 1-establishment firms.....	1,577	127,319	12,753	243	4,749	1,468	149,290	15,874	318	4,857
By multiestablishment firms.....	28	5,118	651	12	228	20	5,456	690	14	193
Multiunits.....	183	67,209	8,185	158	2,933	220	89,455	11,068	221	3,360
2 or 3 establishments.....	68	13,766	1,864	36	650	78	15,869	2,182	43	621
4 to 10 establishments.....	25	8,992	1,258	24	431	30	11,252	1,502	30	458
11 establishments or more.....	89	44,451	5,084	97	1,851	113	62,334	7,384	149	2,282
LEGAL FORM OF ORGANIZATION										
Individual proprietorships.....	1,240	68,837	5,221	103	2,372	1,125	65,738	5,862	121	2,227
Partnerships.....	250	27,744	2,535	49	1,041	211	23,873	2,182	45	772
Corporations.....	278	106,098	13,659	258	4,438	359	151,093	19,293	383	5,329
Cooperatives.....	6	1,306	104	2	34	6	2,097	180	3	47
Other legal forms.....	5	1,161	71	1	26	7	1,400	114	2	35

— Represents zero.

¹ Establishments classified by sales-size group after reported sales figures had been rounded to nearest \$1,000.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. I.

No. 1184. RETAIL TRADE—MERCHANTISE INVENTORIES, 1960, 1964, AND 1965, AND SALES-INVENTORY RATIOS, 1964 AND 1965

Inventories in millions of dollars. As of December 31. Based on sample; see source for sampling variability. Beginning 1964, totals include data for some kinds of business not shown separately.

KIND OF BUSINESS	MERCHANDISE INVENTORIES AT COST										SALES-INVEnTORY RATIOS ¹				
	All retail stores				Organizations operating 11 or more retail stores				All retail stores			Organizations operating 11 or more stores ²			
	1960	1964	1965	1966	Total, warehouses and stores	1964	1965	1966	1964	1965	1966	1964	1965	1964	1965
Total	24,667	28,640	31,678	5,689	8,036	8,863	6,495	7,106	9.4	9.1	10.8	10.5			
Food group															
Grocery stores	2,613	3,171	3,339	1,368	1,803	1,963	1,162	1,236	20.5	20.1	23.7	23.0			
Betting and drinking places	2,466	3,016	3,150	1,335	1,765	1,920	1,125	1,207	19.3	19.3	23.5	22.7			
General merchandise group	4,425	4,471	5,454	2,274	3,565	4,006	3,236	3,478	42.9	40.1	(NA)	(NA)			
Department stores and dry goods, general merchandise stores	3,632	5,052	5,454	2,274	3,565	4,006	3,236	3,478	7.0	7.1	7.7	7.6			
Department stores	2,446	3,825	4,083	1,475	2,588	2,849	2,317	2,506	7.3	7.4	8.2	8.1			
Variety stores	1,787	2,933	3,224	1,264	2,271	2,510	2,030	2,216	7.9	8.3	8.3	8.2			
Mail-order houses (department store merchandise)	249	390	452	(NA)	636	723	578	645	6.6	6.6	6.9	6.9			
Apparel group															
Men's, boys' clothing, and furnishings stores	3,094	3,352	3,727	646	811	861	731	777	4.7	4.7	6.1	5.8			
Men's ready-to-wear stores	745	846	953	157	165	162	139	142	3.9	3.9	4.2	4.0			
Shoe stores	679	666	688	231	260	184	155	174	6.2	6.0	6.0	5.8			
Furniture and appliance group															
Furniture, homefurnishings stores	1,884	2,170	2,323	181	177	207	120	140	23.3	23.3	3.8	3.8			
Furniture stores	1,276	1,333	1,389	(NA)	(NA)	(NA)	(NA)	(NA)	10.1	10.1	10.1	10.1			
Household appliance, TV, radio stores	1,004	1,059	1,101	63	(NA)	(NA)	(NA)	(NA)	5.9	6.0	6.0	6.6			
Household appliance dealers	558	588	730	(NA)	(NA)	(NA)	(NA)	(NA)	5.5	5.5	5.5	5.5			
Lumber, building hardware, farm equipment group	3,344	3,607	4,411	501	501	524	339	357	7.0	7.0	6.5	6.5			
Lumber yards, building-materials dealers, paint, plumbing, electrical stores															
Lumber yards	1,467	1,577	1,594	183	216	246	203	231	5.9	5.8	5.8	5.8			
Hardware stores	1,028	1,044	1,037	132	160	157	153	161	5.6	5.6	5.6	5.6			
Farm equipment dealers	845	849	765	(NA)	(NA)	(NA)	(NA)	(NA)	3.6	3.6	3.7	3.7			
Automotive group															
Passenger car dealers (franchised)	4,818	5,513	7,007	(NA)	(NA)	(NA)	(NA)	(NA)	9.4	9.4	8.2	8.2			
Tire, battery, accessory dealers	4,114	4,458	5,921	(NA)	(NA)	(NA)	(NA)	(NA)	10.4	8.7	(NA)	(NA)			
Gasoline service stations	3,815	4,100	5,549	(NA)	(NA)	(NA)	(NA)	(NA)	10.4	8.7	(NA)	(NA)			
Other retail stores	488	531	567	244	318	348	285	285	5.2	5.2	6.2	6.2			
Drug and proprietary stores	4,146	4,544	4,900	(NA)	(NA)	(NA)	(NA)	(NA)	7.4	7.4	(NA)	(NA)			
Liquor stores	1,264	1,482	1,527	252	372	424	292	331	6.1	6.1	7.3	7.0			
Jewelry stores	532	621	643	164	176	200	104	115	9.7	9.7	13.4	12.8			
NA. Not available.															
1. Ratio of annual sales to year-end inventories of retail stores which were in business the full calendar year.															

¹ Based on store inventories only (excludes warehouse inventories).

Source: Dept. of Commerce, Bureau of the Census; *Annual Retail Trade Report*.

Distribution and Services

No. 1185. WHOLESALE TRADE—SALES, STOCKS, AND STOCK-SALES RATIOS: 1949 TO 1966

[In billions of dollars, except ratios. Prior to 1961, excludes Alaska and Hawaii. Data represent sales and stocks of merchant wholesalers. See *Historical Statistics, Colonial Times to 1957*, series T 208-210 for sales]

YEAR	ALL ESTABLISHMENTS			DURABLE GOODS ESTABLISHMENTS			NONDURABLE GOODS ESTABLISHMENTS		
	Sales ¹	Stocks, end of year ²	Stock- sales ratio ³	Sales ¹	Stocks, end of year ²	Stock- sales ratio ³	Sales ¹	Stocks, end of year ²	Stock- sales ratio ³
1949.....	78.2	7.7	1.19	29.0	3.8	1.61	49.1	3.9	0.95
1950.....	92.3	9.3	1.07	37.7	4.7	1.29	54.6	4.6	0.91
1951.....	103.2	9.9	1.16	42.2	5.2	1.47	60.9	4.7	0.95
1952.....	105.4	10.2	1.12	41.9	5.3	1.47	63.5	4.9	0.89
1953.....	108.6	10.7	1.17	44.1	5.5	1.62	64.5	5.1	0.93
1954.....	107.9	10.6	1.18	42.6	5.5	1.64	65.3	5.2	0.95
1955.....	118.7	11.7	1.13	51.4	6.3	1.36	67.3	5.4	0.95
1956.....	126.2	13.3	1.19	56.3	7.1	1.43	69.8	6.2	1.00
1957.....	125.7	12.7	1.23	53.8	7.1	1.58	71.9	5.6	0.96
1958.....	123.1	12.7	1.24	50.4	7.2	1.66	72.6	5.6	0.94
1959.....	137.9	13.9	1.15	59.3	7.9	1.53	78.5	6.0	0.87
1960.....	139.9	14.1	1.22	58.6	8.1	1.69	81.3	6.0	0.89
1961.....	143.8	14.5	1.20	59.8	8.3	1.63	84.0	6.2	0.89
1962.....	152.1	14.9	1.16	64.5	8.6	1.57	87.5	6.3	0.86
1963.....	160.6	16.0	1.15	68.7	9.1	1.54	91.9	6.9	0.85
1964.....	174.3	17.0	1.13	75.7	9.8	1.49	98.6	7.2	0.86
1965.....	187.1	18.3	1.14	82.7	10.6	1.49	104.5	7.7	0.87
1966.....	203.8	20.7	1.14	91.0	12.1	1.49	112.7	8.6	0.85

¹ Annual totals. ² Seasonally adjusted. ³ Ratio of average stocks to average monthly sales. Average stocks based on weighted averages of end-of-month figures.

Source: Dept. of Commerce, Office of Business Economics and Bureau of the Census. In *Survey of Current Business* and *Monthly Wholesale Trade Report*.

No. 1186. MERCHANT WHOLESALERS—ESTIMATED SALES, BY KIND OF BUSINESS: 1960 TO 1967

[In millions of dollars]

KIND OF BUSINESS	1960	1964	1965	1966		1967, 1st qtr.
				Total	1st qtr.	
Merchant wholesalers.....	139,866	174,329	187,141	203,751	47,975	48,529
Durable goods.....	58,581	75,722	82,691	91,026	21,306	21,026
Motor vehicles, automotive equipment.....	8,222	11,426	12,243	13,442	3,204	3,234
Electrical goods.....	8,941	11,328	12,518	13,916	3,214	3,302
Furniture, homefurnishings.....	3,065	3,931	3,803	4,342	959	1,040
Hardware, plumbing, heating equipment, supplies.....	6,525	7,594	8,366	8,937	2,020	1,969
Lumber, construction materials.....	7,295	9,442	9,758	9,512	2,197	1,781
Machinery, equipment, supplies.....	14,436	19,190	20,711	23,869	5,607	5,721
Metals, metalwork (except scrap).....	5,748	7,383	8,990	9,957	2,362	2,462
Scrap, waste materials.....	3,355	4,160	4,777	5,215	1,291	1,120
Jewelry.....	1,014	1,268	1,525	(D)	(D)	(D)
Nondurable goods.....	81,285	98,607	104,450	¹ 112,724	26,668	27,503
Groceries and related products.....	27,902	35,295	37,541	39,882	9,542	9,705
Beer, wine, distilled alcoholic beverages.....	7,396	9,080	9,380	9,954	2,095	2,216
Drugs, chemicals, allied products.....	5,470	6,668	7,267	7,788	1,875	1,987
Tobacco, tobacco products.....	4,200	4,920	4,992	5,240	1,221	1,207
Dry goods, apparel.....	6,713	8,180	8,766	9,637	2,245	2,367
Paper, paper products (excluding wallpaper).....	4,250	5,274	5,546	6,266	1,466	1,508
Farm products (raw materials).....	11,969	13,443	13,794	15,327	3,700	3,831
Other nondurable goods.....	13,387	15,747	17,164	18,593	4,524	4,703

D. Withheld due to extreme variability of reported data.

¹ Data corrected only at level significantly affected; hence, detail will not add to total.

Source: Dept. of Commerce, Bureau of the Census; *Monthly Wholesale Trade Report*.

Wholesale Trade

795

No. 1187. WHOLESALE TRADE—TYPE OF OPERATION AND KIND OF BUSINESS: 1958 AND 1963

TYPE OF OPERATION AND KIND OF BUSINESS	TOTAL WHOLESALE TRADE						MERCHANT WHOLESALEERS	
	Establishments	Sales	Payroll, entire year	Payroll, workweek ended nearest Nov. 15	Paid employees, workweek ended nearest Nov. 15	Active proprietors of unincorporated businesses	Establishments	Sales
		Mil. dol.	Mil. dol.	\$1,000				Mil. dol.
1958								
Wholesale trade, total.....	287,043	285,727	13,244	270,072	2,807,661	157,929	190,492	122,060
TYPE OF OPERATION								
Merchant wholesalers.....	190,492	122,060	8,278	168,614	1,842,837	120,064	190,492	122,060
Manufacturers' sales branches, offices.....	25,240	87,820	3,228	66,011	560,549	488	(X)	(X)
Petroleum bulk stations, terminals.....	30,520	20,252	553	12,949	139,871	7,988	(X)	(X)
Merchandise agents, brokers.....	26,066	46,689	749	15,026	148,995	21,287	(X)	(X)
Assemblers of farm products.....	14,125	9,005	335	7,471	115,409	8,104	(X)	(X)
KIND OF BUSINESS								
Motor vehicles, automotive equipment.....	23,133	23,519	1,135	23,339	245,129	14,867	20,897	7,126
Drugs, chemicals, allied products.....	10,305	16,597	761	15,270	144,359	3,638	7,136	4,657
Dry goods, apparel.....	12,045	13,590	588	11,426	110,298	1,6,995	9,221	5,910
Groceries and related products.....	42,812	49,228	2,001	40,903	480,662	33,162	30,213	25,307
Farm products—raw materials.....	17,314	28,592	390	8,660	116,918	11,099	4,195	9,594
Electrical goods.....	13,273	16,486	938	18,908	179,777	5,280	9,527	7,965
Hardware, plumbing, heating equipment, supplies.....	11,516	7,932	666	13,203	136,464	5,540	9,516	5,936
Machinery, equipment, supplies.....	41,772	25,795	2,281	46,632	437,044	18,639	30,750	12,686
Metals, minerals (except petroleum products, scrap).....	7,471	22,117	606	12,490	105,591	1,2,223	4,796	5,552
Petroleum bulk stations, terminals.....	30,520	20,252	553	12,049	139,871	7,988	(X)	(X)
Scrap, waste materials.....	9,661	3,126	260	5,607	73,916	9,074	9,500	2,902
Tobacco, tobacco products.....	2,963	5,459	138	12,597	33,201	1,2,304	2,767	3,633
Beer, wine, distilled alcoholic beverages.....	7,861	8,750	466	9,021	87,462	5,637	7,357	6,554
Paper, paper products, except wallpaper.....	6,539	6,676	411	8,291	80,245	1,2,870	5,201	3,579
Furniture, homefurnishings.....	6,076	4,828	320	1,6,796	69,293	1,3,699	3,682	2,517
Lumber, construction materials.....	11,721	10,584	594	12,655	127,552	1,5,147	9,490	6,294
Other miscellaneous products.....	31,161	22,201	1,026	121,003	239,879	19,656	24,535	11,798
1963								
Wholesale trade, total.....	308,177	358,386	18,101	349,466	3,088,706	138,222	208,997	157,392
TYPE OF OPERATION								
Merchant wholesalers.....	208,997	157,392	11,545	220,979	2,063,944	108,277	208,997	157,392
Manufacturers' sales branches, offices.....	28,884	116,443	4,377	85,525	600,203	227	(X)	(X)
Petroleum bulk stations, terminals.....	30,873	21,485	792	15,267	143,956	7,657	(X)	(X)
Merchandise agents, brokers.....	25,313	53,245	990	19,525	169,568	15,110	(X)	(X)
Assemblers of farm products.....	14,110	9,820	398	8,114	111,035	6,951	(X)	(X)
KIND OF BUSINESS								
Motor vehicles, automotive equipment.....	28,895	36,584	1,650	32,288	291,980	15,752	26,500	10,304
Drugs, chemicals, allied products.....	11,438	20,829	1,068	20,427	164,225	2,918	7,792	5,996
Dry goods, apparel.....	11,756	17,468	736	13,536	110,419	5,063	7,027	
Groceries and related products.....	41,890	58,881	2,591	50,316	503,331	27,172	20,200	30,854
Farm products—raw materials.....	16,214	34,831	460	9,330	118,690	8,668	3,565	13,690
Electrical goods.....	16,211	22,035	1,259	24,412	190,457	4,743	10,978	9,911
Hardware, plumbing, heating equipment, supplies.....	12,814	9,352	838	15,829	139,270	4,697	10,527	6,827
Machinery, equipment, supplies.....	48,501	33,408	3,349	65,150	516,146	17,853	30,742	16,798
Metals, minerals (except petroleum products, scrap).....	8,475	26,593	789	14,850	112,336	2,035	5,547	7,934
Petroleum bulk stations, terminals.....	30,873	21,485	792	15,267	143,956	7,657	(X)	(X)
Scrap, waste materials.....	8,288	3,701	325	6,297	72,256	6,958	8,174	3,484
Tobacco, tobacco products.....	2,524	5,374	168	3,200	34,888	1,898	2,753	4,682
Beer, wine, distilled alcoholic beverages.....	7,598	10,739	593	11,304	90,873	4,791	7,164	8,195
Paper, paper products, except wallpaper.....	8,812	9,831	674	13,060	110,100	3,339	7,046	4,715
Furniture, homefurnishings.....	8,119	6,565	451	8,585	73,454	3,543	6,265	3,400
Lumber, construction materials.....	14,139	13,787	930	18,063	154,870	4,775	11,643	8,713
Other miscellaneous products.....	31,330	26,928	1,429	27,575	261,455	16,360	25,784	14,863

X Not applicable.

¹ Excludes Alaska and Hawaii.

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1958, Vol. IV, and 1963, Vol. IV.

Distribution and Services

No. 1188. WHOLESALE ESTABLISHMENTS—

STATE	1958						Merchant whole-salers	
	Total wholesale trade					Establishments		
	Establishments	Sales	Payroll, entire year	Payroll, workweek ended nearest Nov. 15	Paid em-ployees, workweek ended nearest Nov. 15			
United States	287,043	Mil. dol. 285,727	Mil. dol. 13,244	\$1,000 270,072	2,807,661	157,929	190,492	Mil. dol. 122,060
New England	15,848	13,755	752	14,717	159,678	6,623	12,025	6,475
Maine	1,494	848	49	968	12,783	685	1,069	442
New Hampshire	759	396	25	498	5,906	349	553	224
Vermont	492	231	15	282	3,697	256	340	126
Massachusetts	8,441	8,678	439	8,506	88,667	3,304	6,400	3,855
Rhode Island	1,353	1,005	56	1,114	12,811	593	1,125	518
Connecticut	3,309	2,598	168	3,348	35,814	1,436	2,538	1,310
Middle Atlantic	64,779	79,678	3,428	68,503	664,003	35,711	50,284	35,148
New York	40,125	54,894	2,176	43,177	405,239	19,440	31,356	24,797
New Jersey	8,236	8,477	451	9,016	87,794	4,303	6,602	3,903
Pennsylvania	16,418	16,307	801	16,310	170,970	11,968	12,326	6,448
East North Central	55,253	59,346	2,790	56,636	560,337	29,961	35,116	22,740
Ohio	13,520	14,414	710	14,452	142,722	6,397	8,026	5,282
Indiana	6,697	5,231	272	5,433	58,824	3,437	3,892	2,096
Illinois	17,916	23,564	1,025	21,029	201,618	10,324	11,437	9,111
Michigan	10,797	11,600	547	10,928	105,273	6,784	7,021	4,167
Wisconsin	6,323	4,536	236	4,794	52,000	3,019	3,840	2,084
West North Central	33,220	28,100	1,151	23,305	252,128	16,969	15,544	10,418
Minnesota	6,773	6,538	280	5,707	58,922	3,181	3,359	2,668
Iowa	6,286	4,496	163	3,293	39,158	3,633	2,082	1,572
Missouri	8,423	9,593	427	8,559	86,902	4,437	4,873	3,534
North Dakota	2,142	1,004	39	770	9,202	624	567	338
South Dakota	1,828	953	33	671	8,553	749	606	242
Nebraska	3,186	2,969	96	1,922	22,850	1,798	1,446	911
Kansas	4,577	2,545	113	2,375	26,641	2,647	2,011	1,183
South Atlantic	31,767	28,488	1,390	28,489	337,500	16,985	21,434	11,628
Delaware	542	804	46	885	7,459	225	380	176
Maryland	3,363	3,313	166	3,311	37,297	1,925	2,475	1,317
District of Colum-bia	1,202	1,676	91	1,807	17,882	478	867	708
Virginia	3,817	3,489	170	3,458	42,800	1,927	2,523	1,518
West Virginia	2,038	1,321	79	1,594	18,379	909	1,519	654
North Carolina	5,741	5,026	211	4,467	54,441	3,557	3,635	1,855
South Carolina	2,387	1,605	73	1,467	20,027	1,493	1,585	769
Georgia	5,445	5,741	254	5,261	58,337	2,954	3,310	1,927
Florida	7,232	5,512	299	6,230	80,378	3,517	5,190	2,704
East South Central	13,367	11,959	521	10,647	131,880	9,042	8,680	5,522
Kentucky	3,220	2,564	120	2,519	31,554	2,188	2,069	1,150
Tennessee	4,490	5,153	208	4,154	50,095	3,064	2,980	2,358
Alabama	3,393	2,853	134	2,769	34,059	2,320	2,241	1,303
Mississippi	2,284	1,389	59	1,204	16,172	1,470	1,390	711
West South Central	27,044	22,293	1,051	21,735	245,627	16,348	17,531	10,923
Arkansas	2,298	1,164	55	1,133	15,114	1,464	1,364	610
Louisiana	4,501	4,075	192	4,016	46,473	2,603	3,145	2,031
Oklahoma	3,990	2,664	126	2,665	29,390	2,538	2,438	1,223
Texas	16,255	14,390	678	13,921	154,710	9,743	10,584	7,059
Mountain	11,860	7,873	390	8,220	92,978	6,032	6,762	3,482
Montana	1,606	763	35	678	8,366	495	678	314
Idaho	1,468	669	34	841	11,131	655	652	253
Wyoming	632	211	11	243	2,730	300	333	114
Colorado	3,325	2,955	132	2,732	29,012	1,920	1,879	1,065
New Mexico	1,270	665	37	786	8,641	722	852	412
Arizona	1,748	1,214	68	1,471	16,330	960	1,202	670
Utah	1,402	1,197	61	1,230	13,388	738	884	516
Nevada	409	199	12	241	2,480	242	282	137
Pacific	33,905	34,237	1,772	37,820	363,530	20,258	23,116	15,726
Washington	5,267	4,316	231	4,820	49,198	2,571	3,237	2,076
Oregon	3,501	3,259	148	3,069	30,663	2,046	2,261	1,756
California	24,090	25,906	1,348	28,963	273,349	15,174	16,854	11,495
Alaska	254	188	9	182	1,478	89	168	68
Hawaii	793	618	36	777	8,842	378	596	331

Wholesale Trade

797

SUMMARY, BY STATES: 1958 AND 1963

1963								STATE	
Establishments	Total wholesale trade					Merchant whole-salers			
	Sales	Payroll, entire year	Payroll, work week ended nearest Nov. 15	Paid em- ployees, workweek ended nearest Nov. 15	Active proprie- tors of unincor- porated busi- nesses	Estab- lish- ments	Sales		
Mil. dol.	Mil. dol.	\$1,000	349,466	3,088,706	138,222	208,997	Mil. dol.	United States.	
308,177	358,386	18,101	349,466	3,088,706	138,222	208,997	157,392	United States.	
16,685	16,816	1,118	19,138	171,963	5,562	12,378	8,418	New England.	
1,495	980	63	1,219	13,100	604	1,088	530	Maine.	
704	505	35	659	6,636	307	603	305	New Hampshire.	
482	264	18	339	3,709	214	334	152	Vermont.	
8,730	10,392	582	10,837	94,535	2,722	6,729	4,855	Massachusetts.	
1,436	1,199	77	1,430	13,809	481	1,207	695	Rhode Island.	
3,748	3,476	244	4,653	40,174	1,234	2,917	1,872	Connecticut.	
66,576	97,020	4,493	85,254	701,341	27,889	52,343	44,236	Middle Atlantic.	
40,160	66,208	2,777	52,301	412,175	13,872	32,096	30,426	New York.	
9,626	12,769	709	13,471	113,104	3,965	7,731	6,057	New Jersey.	
16,790	18,044	1,013	19,482	176,062	10,052	12,516	7,753	Pennsylvania.	
58,621	73,351	3,704	71,113	602,707	25,981	37,697	28,075	East North Central.	
14,299	18,208	941	17,997	152,688	5,497	9,549	6,734	Ohio.	
7,257	6,452	365	7,008	64,800	3,159	4,303	2,731	Indiana.	
18,690	23,135	1,374	26,406	216,186	8,497	11,986	10,843	Illinois.	
11,635	14,055	711	13,619	113,845	6,148	7,771	5,224	Michigan.	
6,740	5,602	313	6,084	55,148	2,680	4,088	2,538	Wisconsin.	
33,236	34,408	1,513	29,235	271,854	14,110	16,093	13,434	West North Central.	
6,953	8,390	385	7,458	55,699	2,760	3,545	3,449	Minnesota.	
6,025	4,724	206	3,978	40,266	2,874	2,577	1,751	Iowa.	
8,642	12,307	548	10,525	91,695	3,697	5,239	4,352	Missouri.	
2,035	1,220	49	942	9,786	534	521	386	North Dakota.	
1,740	975	42	827	9,126	643	557	278	South Dakota.	
3,199	3,403	129	2,540	25,294	1,431	1,471	1,180	Nebraska.	
4,642	3,390	153	2,964	29,988	2,171	2,183	1,553	Kansas.	
36,531	37,958	2,032	39,462	396,369	15,589	24,955	15,729	South Atlantic.	
565	1,090	57	1,091	8,193	193	384	259	Delaware.	
3,658	4,474	248	4,733	44,104	1,617	2,646	1,853	Maryland.	
1,184	2,059	129	2,438	19,407	323	862	887	District of Colum- bia.	
4,317	4,376	248	4,856	50,754	1,691	2,876	2,004	Virginia.	
2,028	1,396	93	1,794	18,615	816	1,517	763	West Virginia.	
6,615	6,983	323	6,348	67,146	3,218	4,232	2,518	North Carolina.	
2,738	1,993	108	2,073	23,464	1,407	1,839	1,062	South Carolina.	
6,530	8,100	383	7,464	72,319	2,956	4,079	2,670	Georgia.	
8,896	7,487	441	8,666	92,367	3,368	6,520	3,711	Florida.	
15,211	15,070	732	14,041	150,520	8,769	10,240	7,516	East South Central.	
3,632	3,211	167	3,189	34,937	2,086	2,424	1,510	Kentucky.	
5,100	6,677	293	5,623	57,515	2,964	3,484	3,335	Tennessee.	
3,935	3,395	184	3,543	38,115	2,325	2,668	1,669	Alabama.	
2,544	1,787	88	1,686	19,953	1,394	1,664	1,003	Mississippi.	
29,888	27,915	1,442	23,593	278,846	15,716	20,052	13,896	West South Central.	
2,566	1,546	85	1,661	19,025	1,453	1,621	847	Arkansas.	
4,852	4,598	249	4,875	48,407	2,192	3,422	2,372	Louisiana.	
4,175	3,465	171	3,364	33,321	2,348	2,680	1,642	Oklahoma.	
18,295	18,305	937	18,693	178,093	9,723	12,329	9,035	Texas.	
13,238	9,926	578	11,491	107,929	5,651	8,121	4,873	Mountain.	
1,590	844	43	851	8,367	423	703	375	Montana.	
1,473	779	47	995	11,405	587	715	329	Idaho.	
672	240	16	325	3,140	270	390	134	Wyoming.	
3,720	3,623	195	3,808	34,095	1,744	2,262	1,558	Colorado.	
1,406	779	53	1,053	10,296	716	993	493	New Mexico.	
2,199	1,791	100	2,176	20,522	1,016	1,562	1,014	Arizona.	
1,623	1,470	89	1,766	16,056	672	1,098	667	Utah.	
550	390	27	517	4,048	223	398	299	Nevada.	
38,191	45,923	2,582	51,139	407,177	18,955	26,618	21,214	Pacific.	
5,583	5,173	304	6,066	52,071	2,254	3,557	2,567	Washington.	
3,768	4,448	206	4,065	33,766	1,848	2,482	2,537	Oregon.	
27,566	35,386	2,001	39,600	308,767	14,417	19,666	15,609	California.	
291	181	14	272	1,792	92	191	106	Alaska.	
974	735	57	1,136	10,781	344	722	395	Hawaii.	

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. V.

Distribution and Services

No. 1189. WHOLESALE TRADE—ESTABLISHMENTS, SALES, AND PAYROLL, BY EMPLOYMENT SIZE OF ESTABLISHMENTS: 1963

NUMBER OF PAID EMPLOYEES	Estab-lishments	Sales (mil. dol.)	PAYROLL, entire year (\$1,000)	NUMBER OF PAID EMPLOYEES	Estab-lishments	Sales (mil. dol.)	PAYROLL, entire year (\$1,000)
All establishments	308,177	358,386	18,100,929	8 or 9	19,504	18,463	851,772
Number of paid employees:				10 to 14	29,214	36,626	2,007,574
1	62,424	13,509	360,810	15 to 19	15,517	27,311	1,538,210
2	42,145	12,894	422,772	20 to 49	26,838	85,508	4,675,590
3	32,855	13,940	518,576				
4 or 5	42,680	23,945	1,047,564				
6 or 7	28,296	21,862	1,041,412	1,000 or more	17	1,798	186,786

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. IV.

No. 1190. MERCHANT WHOLESALERS—INVENTORIES AND STOCK-SALES RATIOS: 1960 TO 1967

[Totals include data for some kinds of business not shown separately]

KIND OF BUSINESS	INVENTORIES ¹ (mil. dol.)				STOCK-SALES RATIOS (percent)			
	1960	1965	1966		1967, March (prel.)	1960	1965	1966
			End of year	March				
Merchant wholesalers ²	13,012	16,927	19,092	17,538	19,113	124	113	121
Durable goods	8,121	10,575	12,112	10,995	12,047	171	147	161
Motor vehicles, automotive equipment	1,271	1,891	2,186	2,017	2,112	192	192	190
Electrical goods	1,220	1,561	1,814	1,545	1,981	169	137	169
Hardware, plumbing, heating equipment, supplies	1,075	1,298	1,353	1,275	1,336	208	174	182
Machinery, equipment, supplies	2,229	2,890	3,454	3,131	3,400	181	158	162
Metals, metalwork (except scrap)	911	1,213	1,378	1,235	1,425	197	164	162
Nondurable goods ²	4,891	6,352	6,980	6,543	7,066	86	82	85
Groceries and related products	1,331	1,840	1,984	1,840	1,943	57	58	60
Bear, wine, distilled alcoholic beverages	666	753	815	831	923	108	93	103
Drugs, chemicals, allied products	579	757	835	777	861	129	120	124
Paper, paper products, excluding wallpaper	386	460	562	524	582	108	95	106

¹ As of end of year, except as noted.² Excludes farm products (raw materials) merchants.Source: Dept. of Commerce, Bureau of the Census; *Monthly Wholesale Trade Report*.

No. 1191. MERCHANT WHOLESALERS—ESTABLISHMENTS, SALES, AND PAYROLL, BY SALES SIZE OF ESTABLISHMENTS: 1963

SALES SIZE	Estab-lishments	Sales (mil. dol.)	PAYROLL, entire year (\$1,000)	SALES SIZE	Estab-lishments	Sales (mil. dol.)	PAYROLL, entire year (\$1,000)
All establish-ments	208,997	157,392	11,544,746	\$1,000,000 to \$1,999,000	17,616	24,582	2,099,065
Operated all year	200,777	153,414	11,243,929	\$2,000,000 to \$4,999,000	10,213	30,840	2,170,014
With annual sales of—				\$5,000,000 to \$9,999,000	2,654	17,938	1,020,668
Less than \$100,000	51,563	2,694	352,895	\$10,000,000 to \$14,999,000	622	7,488	374,077
\$100,000 to \$199,000	38,545	5,869	685,152	\$15,000,000 to \$19,999,000	273	4,675	197,727
\$200,000 to \$299,000	23,561	5,778	677,724	\$20,000,000 and over	478	23,283	503,758
\$300,000 to \$499,000	26,640	10,324	1,159,112	Not operated all year	8,220	3,978	300,817
\$500,000 to \$999,000	28,612	20,199	2,003,737				

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. IV.

Public Warehousing Facilities

799

No. 1192. PUBLIC WAREHOUSING FACILITIES—SUMMARY, BY REGION: 1958 AND 1963

[1958 excludes Alaska and Hawaii. Covers only establishments classified as "public warehouses" with 1 or more paid employees. For composition of regions, see fig. I, p. xii.]

REGION AND TYPE OF FACILITY	1958			1963		
	Establishments	Occeptable public storage space, Dec. 31	Bulk liquid storage space (1,000 gal.)	Occupiable public storage space, Dec. 31	Refrigerated space (1,000 sq. ft.)	Floor space (1,000 sq. ft.)
United States	8,447	936,325	340,345	8,888	1,119,478	454,223
Household goods	1,880	250,907	56,234	2,965	396,319	181,806
General	1,512	200,324	119,325	1,483	248,282	115,918
Refrigerated, except food lockers	1,740	141,173	13,275	769	176,864	67,998
Food lockers	2,300	98,794	1,162	10,517	1,904	84,915
Farm products	1,517	266,152	140,456	29	1,346	167,361
Other	378	375	8,873	424,728	331	45,137
Northeast	1,550	202,903	71,079	98,618	324,675	1,589
Household goods	573	66,424	16,425	1,118	659	94,787
General	471	44,384	2,704	315	489	85,152
Refrigerated, except food lockers	187	40,076	5,056	9,244	190	50,823
Food lockers	165	7,819	144	2,641	92	3,481
Farm products	24	2,985	8	—	16	2,663
Other	140	16,180	4,420	843	334,359	134
North Central	2,744	242,850	60,681	107,881	46,932	2,661
Household goods	478	60,340	14,381	58	620	86,147
General	417	60,844	36,754	7,112	104	409
Refrigerated, except food lockers	202	42,887	4,034	96,987	—	189
Food lockers	1,303	47,880	461	3,724	518	1,321
Farm products	26	22,586	3,468	—	555	45,294
Other	88	7,513	1,583	—	45,755	230
South	2,852	325,843	170,807	74,446	29,976	3,026
Household goods	525	68,327	42,572	24,438	—	966
General	419	42,572	24,409	1,176	60	101,228
Refrigerated, except food lockers	165	24,835	8,833	6,504	702	427
Food lockers	853	29,859	4,414	3,268	—	24,398
Farm products	1,073	163,340	21	21	322	969
Other	117	9,000	2,922	29	28,892	102
West	1,301	164,819	37,778	82,890	16,174	1,562
Household goods	404	57,816	11,205	51	—	710
General	205	28,499	13,778	1,369	—	235
Refrigerated, except food lockers	186	36,365	1,332	80,556	80	212
Food lockers	164	14,226	10,372	884	101	254
Farm products	53	4,672	4,672	—	15,722	63
Frozen food lockers, Dec. 31						
					467,380	454,223
					474,199	355,450
					471	359
					297	475
					1,179	990
					453,801	121,115
					7,162	31,671
					579	31,671
					1,410	810,381
					—	2,398,141
					—	—
					464,545	2,634,339
					341,456	279,881
					54,523	54,523
					75	840
					178	178
					671	12,128
					42,420	75,592
					—	203,449
					—	—
					340,607	340,607
					992	992
					147,000	147,000
					35,781	35,781
					20	20
					508	990
					2,528	8,552
					—	1,081,299
					850	468,050
					—	—
					34,403	34,403
					9	9
					196,738	196,738
					52,803	52,803
					23	23
					3,934	3,934
					93	93
					85,346	85,346
					3,017	3,017
					532	532
					52,150	52,150
					—	—
					193,392	193,392
					5	5
					—	—
					727,115	727,115
					—	—
					—	—
					37,440	37,440
					125,414	125,414
					—	—
					391,590	391,590
					—	—
					8,345	8,345
					1,308	1,308
					1	1
					117,069	117,069
					2,819	2,819
					—	—
					37,385	37,385

— Represents zero.

¹ These data include only those frozen food lockers and the bulk storage freezer space in locker facilities operated in establishments classified in the public warehousing group.

² Exclusive of space in individual lockers installed.

³ Includes only establishments classified as "Food lockers, with or without food preparation facilities (SIC 4223)."

Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business, 1963, Vol. III, and 1968, Vol. IV.

No. 1193. SELECTED SERVICES, BY KIND OF BUSINESS: 1963

[Receipts in millions of dollars; payroll in thousands of dollars]

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS		Payroll, entire year	WORKWEEK ENDED NEAREST NOV. 15		Active proprietors of unincor- porated busi- nesses
	Total	With payroll	Total, all estab- lish- ments	Estab- lish- ments with payroll		Pay- roll	Paid em- ployees	
Selected services	1,061,673	504,356	44,586	41,023	12,192,105	240,637	3,261,541	1,016,923
Hotels, motels, tourist courts, camps	84,706	53,071	5,049	4,816	1,439,496	27,656	526,050	83,408
Hotels	22,692	18,969	3,006	2,976	1,035,117	20,182	361,842	20,187
Year-round hotels:								
25 or more guest rooms	10,377	10,234	2,575	2,571	928,353	18,792	332,998	7,873
Less than 25 guest rooms	8,540	5,138	165	139	32,647	678	17,394	8,977
Seasonal hotels	3,775	3,597	266	265	74,117	682	11,450	3,337
Motels, tourist courts	38,558	23,159	1,176	1,063	208,534	3,995	66,374	40,806
Motor hotels	2,726	2,642	486	485	129,325	2,744	53,678	2,043
Trailer parks	9,780	3,402	169	116	18,654	369	6,870	10,186
Sporting, recreational camps	10,661	4,899	213	177	47,866	397	7,488	10,186
Personal services	447,080	200,468	9,163	7,877	2,932,752	58,013	954,179	448,706
Laundries, laundry service, cleaning, dyeing plants	79,052	55,877	4,004	3,786	1,573,233	30,814	531,027	75,784
Power laundries	10,313	10,050	1,042	1,040	513,195	10,284	190,501	8,843
Self-service laundries	23,863	9,069	318	174	33,588	621	16,222	25,502
Industrial launderers	868	768	372	372	135,557	2,646	33,557	353
Linen supply	1,591	1,460	572	570	212,720	4,026	56,332	652
Diaper service	388	322	56	55	23,030	439	5,590	264
Laundries, except power and self-service	6,159	1,567	78	44	11,302	233	4,862	6,511
Cleaning, dyeing plants	35,870	32,032	1,565	1,531	624,841	12,566	223,963	33,659
Cleaning, dyeing plants, except rug cleaning	31,722	28,920	1,437	1,411	585,817	11,760	211,664	29,772
Self-service drycleaning	2,290	2,002	54	52	12,734	273	5,457	2,096
Rug cleaning, repairing plants	1,858	1,110	74	69	26,290	533	6,812	1,791
Beauty shops	151,720	64,059	1,618	1,321	572,910	11,586	203,738	154,508
Barber shops	106,516	37,131	907	585	254,440	5,168	73,503	110,645
Photo studios, incl. comm. photo	19,544	7,425	495	408	122,621	2,520	32,630	18,775
Shoe repair, shoeshine, hat cleaning	21,486	6,167	208	125	34,719	681	12,886	21,863
Funeral service, crematories	20,529	15,663	1,298	1,200	257,293	4,797	58,849	18,878
Pressing, alterations, garment repair, fur repair, storage	30,688	9,103	353	223	50,075	1,068	20,763	30,252
Miscellaneous personal services	18,545	5,043	280	229	67,461	1,378	20,783	18,001
Misc. business services	147,668	73,505	15,193	14,711	2,103,006	281,970	2,874,865	121,055
Advertising	12,896	7,706	6,384	6,325	766,143	14,616	100,319	8,600
Credit bureaus, collection agencies	7,187	5,609	445	437	188,562	3,792	50,133	4,516
Direct mail advertising, duplicating, copy, sten. services	13,932	5,175	628	585	221,073	4,385	56,027	12,778
Services to dwellings, other bldgs.	25,893	12,171	875	811	460,320	9,251	152,766	24,730
News syndicates	1,065	321	111	105	44,691	869	5,516	882
Private employment agencies	4,408	3,490	145	138	63,066	1,276	17,932	3,617
Research, development laboratories	1,540	1,154	839	837	447,320	10,180	61,136	662
Testing laboratories	1,549	1,415	204	203	81,546	1,659	15,197	577
Business, mgt., consulting serv.	20,879	7,793	1,207	1,115	481,694	9,519	78,003	17,105
Public relations services	3,377	1,677	154	141	57,794	1,133	9,306	2,680
Detective agcies., protective serv.	3,644	2,169	280	281	193,606	3,937	66,994	2,848
Armored car services	315	309	67	67	36,905	709	8,372	63
Equipment rental	8,903	5,660	821	791	178,396	3,448	31,711	6,421
Coin-optd. mach., rental, rpr. serv.	438	266	19	18	4,501	85	926	367
Photofinishing laboratories	2,639	1,533	400	395	110,205	2,115	25,099	2,068
Trading stamp establishments	923	923	762	762	46,483	890	9,534	37
Interior decorating	4,475	1,123	123	91	16,555	327	3,711	4,300
Sign painting shops	7,093	1,957	109	79	25,912	519	6,231	7,137
Auctioneers' estab. (serv. only)	2,343	479	69	56	9,143	173	2,636	2,325
Telephone answering	2,513	1,979	87	85	40,715	848	15,807	2,092
Window display services	1,227	243	20	14	3,852	77	1,002	1,205
Water softening services	1,773	1,251	96	91	30,231	588	6,564	1,565
Other	18,658	9,102	1,340	1,284	600,993	11,765	150,654	14,480
Auto rpr., auto serv., garages	139,611	76,480	5,444	4,858	1,135,091	22,595	2,288,025	137,315
Auto repair shops	114,458	58,347	3,588	3,059	778,349	15,494	2,184,416	120,344
General auto repair	72,416	31,243	1,842	1,457	342,993	6,811	84,962	77,749
Top, body repair	16,207	8,964	561	494	152,423	3,035	32,077	17,140
Battery, ignition rpr. and serv.	2,066	1,432	73	67	16,725	334	4,053	2,173
Radiator repair	3,976	2,146	95	80	21,017	433	5,148	4,244
Tire repair	4,071	3,141	377	365	70,179	1,408	16,102	3,724
Paint shops	5,294	4,408	201	194	60,640	1,239	14,839	5,393
Glass replacement, repair	1,542	1,202	93	88	21,369	418	4,226	1,449
Brake repair	1,311	1,005	68	64	19,557	380	3,863	1,190

¹ Includes combination beauty and barber shops.² Discrepancies in figures identified after the tabulation process was completed have been corrected only at the level significantly affected; hence, detail may not add to total.

Selected Services

801

No. 1193. SELECTED SERVICES, BY KIND OF BUSINESS: 1963—Continued

[Receipts in millions of dollars; payroll in thousands of dollars]

KIND OF BUSINESS	ESTABLISHMENTS		RECEIPTS		Payroll, entire year	WORKWEEK ENDED NEAREST NOV. 15		Active proprietors of unincor- porated busi- nesses
	Total	With payroll	Total, all estab- lish- ments	Estab- lish- ments with payroll		Pay-roll	Paid em- ployees	
Auto repair, etc.—Continued								
Auto repair shops—Continued								
Wheel, axle, spring repair-----	1,866	1,412	72	67	22,387	420	4,435	1,852
Other auto repair shops-----	5,710	3,394	205	184	51,059	1,016	11,074	5,430
Auto parking-----	11,269	9,574	416	404	114,274	2,242	34,928	6,554
Auto, truck rentals, without drivers, lease services-----	7,351	4,323	1,218	1,187	160,980	3,192	32,688	4,384
Auto services, except repair-----	6,532	4,236	222	207	81,488	1,667	35,993	6,033
Miscellaneous repair services -----	146,776	41,610	3,022	2,305	744,459	14,830	161,533	147,638
Electrical repair shops-----	61,186	14,541	1,116	760	234,050	4,687	51,149	61,746
Radio, television repair-----	43,208	8,713	628	371	99,236	2,020	25,012	44,265
Refrigerator service, repair-----	6,772	1,854	144	98	27,519	515	5,433	6,799
Other electrical repair shops-----	11,206	3,974	343	291	107,295	2,152	20,704	10,680
Watch, clock, jewelry repair-----	9,735	1,873	107	58	15,928	306	4,202	9,680
Reupholstery, furniture repair-----	17,880	6,342	283	220	65,987	1,377	18,620	18,794
Misc. repair shops, related serv-----	57,975	18,854	1,506	1,267	428,494	8,460	87,562	57,418
Armature rewinding, elec. motor repair, rebuilding-----	3,806	2,592	308	299	102,158	1,983	18,518	3,496
Locksmith, gunsmith shops-----	3,087	956	40	27	7,072	139	1,772	2,839
Musical instrument repair-----	3,458	364	25	11	2,943	59	797	3,477
Farm machinery, equip. repair-----	2,171	1,166	65	57	12,987	252	3,254	2,286
Lawnmower, saw, knife, tool sharpening, repair-----	4,678	1,358	73	56	16,326	308	3,699	4,847
Welding rpr., other than auto-----	11,388	3,644	244	195	62,064	1,224	13,463	11,655
Other-----	29,387	8,774	750	623	224,944	4,495	46,059	28,818
Motion pictures -----	16,381	14,869	2,725	2,710	731,963	14,044	161,740	9,119
Motion picture prod., distr., serv-----	3,729	2,829	1,682	1,652	481,964	9,427	49,219	1,679
Motion picture theaters-----	12,652	12,040	1,063	1,057	249,999	4,617	112,521	7,440
Motion pictures, exc. drive-in-----	9,150	8,665	808	803	201,132	3,777	89,999	5,331
Drive-in-----	3,502	3,375	255	254	48,867	840	22,522	2,109
Amusement, recreation services, except motion pictures -----	79,451	44,353	2,990	2,746	21,105,338	221,529	295,149	69,682
Dance halls, studios, schools, in- cluding children's-----	7,301	3,078	99	81	28,324	587	13,858	7,340
Dance halls-----	889	601	29	27	7,792	153	4,883	839
Children's dance schools-----	1,809	1,705	25	24	7,337	165	4,427	1,848
Other dance schools-----	4,623	772	45	29	13,195	269	4,748	4,653
Bands, orchestras, entertainers-----	11,047	6,121	222	190	90,024	2,354	33,338	10,997
Dance bands, orchestras, exc. symphony-----	5,118	5,118	86	86	48,237	1,144	24,797	4,999
Entertainers (radio, TV) ³ -----	5,627	701	81	49	11,322	239	2,461	5,892
Symphony orchestras, opera-----	147	147	47	47	27,778	898	5,851	28
Other classical music groups-----	155	155	8	8	2,687	73	729	78
Theatrical presentations, services-----	3,233	1,843	368	355	122,871	2,439	19,315	2,444
Bowling, billiards, pool-----	15,927	12,045	1,016	986	257,100	5,454	97,027	12,511
Billiard, pool parlors-----	7,069	3,702	117	94	18,769	395	8,990	7,442
Bowling establishments-----	8,888	8,343	900	892	238,341	5,059	88,037	5,069
Commercial sports-----	6,488	2,092	727	696	188,524	3,380	30,037	6,422
Baseball, football clubs, promoter-----	445	445	159	159	70,862	1,520	8,668	128
Baseball clubs-----	158	158	68	68	34,655	297	2,147	19
Football clubs-----	41	41	30	30	18,407	834	2,142	8
Other sports clubs, promoters-----	246	246	61	61	17,800	389	4,374	101
Racetrack operations ⁴ -----	6,043	1,647	569	537	117,662	1,860	21,374	6,294
Automobile racing-----	458	458	38	38	6,012	77	2,033	113
Dog racetracks-----	55	55	45	45	10,855	110	1,593	15
Horse racetracks-----	235	235	407	407	85,716	1,389	13,658	86
Dog and horse racing stables-----	5,295	3,899	80	48	15,079	285	4,090	6,080
Public golf courses-----	1,047	1,047	76	76	23,301	407	6,038	730
Golf clubs, country clubs-----	1,572	1,572	169	169	61,854	1,156	18,770	510
Other commercial recreation-----	11,432	6,028	226	189	51,820	743	15,479	10,226
Skating rinks-----	1,274	1,274	48	48	12,547	258	6,171	902
Swimming pools-----	1,089	1,087	32	32	9,633	62	1,236	538
Boat, canoe rentals-----	576	540	25	18	3,493	51	956	1,600
Bathing beaches-----	551	551	21	21	6,359	43	796	319
Riding academies, stables-----	1,199	577	20	15	3,912	81	1,521	1,089
Other-----	5,763	1,998	81	55	15,886	248	4,799	5,778
Other commercial amusements-----	21,384	10,527	1,037	954	273,010	4,808	59,487	18,502
Amusement parks, devices-----	8,773	2,812	175	164	53,242	555	8,531	3,142
Carnivals, circuses-----	363	363	47	47	11,250	118	1,730	306
Fairs-----	1,257	1,257	58	58	18,294	90	1,181	32
Tourist attrin., natural wonders-----	424	362	30	29	8,082	139	2,304	309
Coin-operated amusement de- vices-----	5,038	3,074	283	261	50,175	949	11,142	4,794
Other-----	10,529	3,159	444	395	131,987	2,958	34,599	9,919

³ Excludes classical. ⁴ Includes ballet companies and ice shows.

⁵ Includes racing stables.

Distribution and Services

No. 1194. SELECTED SERVICES—

[Receipts in millions of dollars; payroll in thousands of dollars. Discrepancies in figures identified after the may not add]

STATE	Establishments	Receipts	Payroll, entire year	WORKWEEK ENDED NEAREST NOV. 15		Active proprietors of unincor- porated busi- nesses	KIND OF BUSINESS	
				Payroll	Paid em- ployees		Hotels, motels, tourist courts, camps	Establish- ments
				240,637	3,261,541		84,706	5,049
United States	1,061,673	44,586	12,192,105			1,016,923		
New England	62,768	2,197	628,026	11,758	172,861	56,118	5,407	290
Maine	6,146	139	33,983	542	10,099	5,740	1,402	42
New Hampshire	4,862	128	32,317	495	8,680	4,527	1,146	39
Vermont	2,840	72	17,264	272	5,298	2,636	749	26
Massachusetts	29,383	1,188	349,783	6,691	93,605	25,664	1,376	127
Rhode Island	5,246	158	44,502	873	13,357	4,675	172	12
Connecticut	14,291	512	150,177	2,885	41,822	12,876	562	44
Middle Atlantic	206,384	12,723	3,258,994	63,149	765,899	186,838	10,484	1,084
New York	107,419	9,063	2,220,792	43,278	482,972	91,797	5,491	713
New Jersey	35,135	1,473	445,058	8,465	116,092	31,716	1,909	137
Pennsylvania	63,830	2,188	584,644	11,206	165,580	63,325	3,084	234
East North Central	210,897	8,427	2,165,612	42,113	574,477	204,183	13,814	733
Ohio	55,453	1,932	517,609	10,061	145,842	51,923	2,373	162
Indiana	27,400	687	177,690	3,475	55,914	26,844	1,509	75
Illinois	61,711	3,369	880,640	16,977	207,901	59,909	2,463	277
Michigan	44,412	1,793	424,213	8,342	114,614	44,514	4,034	130
Wisconsin	21,921	646	165,460	3,259	50,206	20,993	3,435	89
West North Central	92,230	2,803	688,917	13,458	218,607	90,926	9,251	342
Minnesota	19,443	725	174,851	3,412	50,418	18,819	3,163	93
Iowa	17,357	403	91,745	1,775	32,484	17,305	1,159	46
Missouri	25,778	967	253,869	4,961	76,120	25,079	2,025	105
North Dakota	3,268	72	16,175	327	6,359	3,321	414	16
South Dakota	4,021	86	18,126	331	6,548	4,017	684	18
Nebraska	10,045	257	59,508	1,178	20,666	9,842	822	31
Kansas	12,318	292	74,643	1,475	26,012	12,443	984	34
South Atlantic	140,049	5,044	1,454,968	28,553	452,421	132,099	13,298	819
Delaware	2,401	83	23,169	417	6,732	2,119	152	9
Maryland	13,840	706	215,035	4,206	56,457	12,538	629	47
District of Columbia	5,195	432	155,649	3,071	38,417	4,279	106	86
Virginia	17,719	599	178,419	3,530	58,795	16,674	1,428	91
West Virginia	7,607	256	72,172	1,321	20,598	7,235	488	29
North Carolina	23,677	598	155,363	3,037	56,554	23,423	1,674	70
South Carolina	10,494	254	64,819	1,267	26,800	10,271	830	35
Georgia	19,625	634	165,076	3,257	58,594	19,043	1,179	68
Florida	39,491	1,492	425,266	8,447	129,474	36,522	6,812	384
East South Central	56,849	1,535	407,724	8,855	149,763	57,316	3,452	173
Kentucky	15,188	386	94,704	1,898	33,879	15,465	946	46
Tennessee	18,853	585	161,723	3,947	58,066	19,032	1,178	57
Alabama	13,752	363	102,216	2,015	37,236	13,664	765	40
Mississippi	9,056	201	49,081	995	20,582	9,155	563	31
West South Central	96,661	2,946	804,547	15,798	273,625	95,615	7,061	346
Arkansas	9,141	209	50,321	961	19,773	9,386	1,041	38
Louisiana	12,722	476	136,398	2,667	44,673	12,035	743	59
Oklahoma	13,919	381	99,608	1,962	33,269	13,942	1,106	40
Texas	60,879	1,879	518,220	10,207	172,273	60,252	4,171	209
Mountain	48,051	1,917	552,970	11,411	158,745	47,035	8,688	480
Montana	4,365	100	24,403	472	7,967	4,360	1,044	28
Idaho	4,458	123	33,291	707	9,080	4,446	768	23
Wyoming	2,903	75	17,823	310	5,523	2,898	761	30
Colorado	12,988	438	120,431	2,344	34,709	12,589	2,063	84
New Mexico	5,697	168	46,700	954	15,139	5,602	1,118	37
Arizona	9,018	334	88,289	1,849	28,150	8,731	1,490	75
Utah	5,308	173	43,656	831	13,883	5,125	599	25
Nevada	3,314	505	178,397	3,945	43,294	3,194	845	179
Pacific	147,784	6,996	2,330,347	45,542	495,143	146,793	13,251	782
Washington	18,218	540	149,751	2,944	39,438	17,553	2,090	73
Oregon	11,064	364	95,126	1,949	27,697	11,194	1,533	58
California	114,021	5,882	1,920,409	39,353	409,603	113,038	9,246	590
Alaska	1,050	45	15,721	282	3,041	1,021	204	12
Hawaii	3,431	163	49,340	1,014	15,364	3,087	178	49

¹ Includes motion pictures.

Selected Services

803

SUMMARY, BY STATES: 1963

tabulation process was completed have been corrected only at the level significantly affected; hence, detail to total

KIND OF BUSINESS—Continued									STATE	
Personal services		Miscellaneous business services		Auto repair, auto services, garages		Miscellaneous repair services		Amusement, recreation services ¹		
Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments	Receipts	Establishments		
447,080	9,163	147,668	15,193	139,611	5,444	146,776	3,022	95,832	6,715	U.S.
27,421	551	8,938	625	7,200	301	8,087	148	5,715	283	N.E.
2,252	34	401	17	757	22	699	8	635	16	Maine.
1,728	27	464	16	524	16	534	7	466	23	N.H.
894	13	234	7	359	8	327	4	277	14	Vt.
13,790	290	4,533	395	3,308	152	3,713	76	2,665	148	Mass.
2,555	45	720	42	605	20	714	12	480	27	R.I.
6,202	142	2,586	147	1,649	82	2,100	41	1,192	56	Conn.
95,625	2,079	31,826	5,614	24,216	1,116	25,983	612	18,250	2,219	M.A.
48,930	1,170	19,747	4,475	9,984	572	13,028	333	10,230	1,741	N.Y.
15,722	375	5,564	445	4,253	200	4,510	120	3,177	196	N.J.
30,964	525	6,515	694	9,979	344	8,445	159	4,843	231	Pa.
92,285	1,879	28,897	3,306	25,442	972	30,849	564	19,610	973	E.N.C.
24,370	472	7,362	630	7,279	254	8,504	147	5,565	267	Ohio.
18,023	220	2,929	136	3,579	112	4,028	56	2,332	88	Ind.
29,031	634	9,995	1,629	6,678	302	8,351	185	5,192	341	Ill.
18,510	388	6,105	731	5,328	227	6,165	120	4,270	197	Mich.
7,351	165	2,505	179	2,578	77	3,801	55	2,251	80	Wis.
36,987	659	9,521	822	13,967	413	13,866	218	8,638	350	W.N.C.
6,790	130	2,311	276	2,682	93	2,773	46	1,715	78	Minn.
7,373	113	1,862	88	2,708	64	2,958	37	1,599	55	Iowa.
11,181	223	2,998	330	4,034	135	3,427	64	2,163	110	Mo.
1,222	19	229	11	469	10	572	6	382	10	N.Dak.
1,362	20	289	10	600	14	566	7	511	17	S.Dak.
3,944	61	1,048	63	1,554	41	1,648	24	1,029	39	Nebr.
5,156	83	1,084	44	1,913	55	1,822	33	1,259	42	Kans.
58,924	1,208	16,504	1,207	18,869	742	19,279	402	13,175	667	S.A.
1,079	20	270	17	295	13	333	6	272	18	Del.
6,225	151	1,781	280	1,749	121	1,903	45	1,553	111	Md.
2,480	85	1,271	149	574	41	420	18	335	53	D.C.
7,992	173	1,954	180	2,317	84	2,412	47	1,616	65	Va.
3,520	61	649	76	1,037	26	1,065	22	848	40	W. Va.
10,906	108	1,836	92	3,886	118	3,452	55	1,923	68	N.C.
4,940	80	776	41	1,578	47	1,482	23	888	28	S.C.
8,957	168	2,070	159	3,100	112	2,831	58	1,488	69	Ga.
12,825	274	5,897	312	4,333	181	5,372	127	4,252	214	Fla.
26,241	450	5,127	339	8,698	263	8,439	134	4,892	175	E.S.C.
6,804	121	1,402	63	2,254	64	2,285	30	1,497	61	Ky.
8,654	163	1,801	172	2,797	92	2,790	43	1,633	59	Tenn.
6,480	105	1,217	75	2,287	71	1,950	38	1,053	34	Ala.
4,303	61	707	29	1,360	35	1,414	23	709	21	Miss.
40,817	739	11,159	730	15,143	467	14,964	332	7,517	331	W.S.C.
3,968	59	659	26	1,515	40	1,198	18	760	29	Ark.
5,528	103	1,611	123	1,769	66	1,898	58	1,173	68	La.
6,015	98	1,395	85	2,292	69	1,938	44	1,173	45	Okla.
25,306	480	7,494	496	9,567	292	9,930	211	4,411	190	Tex.
15,808	330	6,221	317	6,425	238	6,500	124	4,409	428	Mt.
1,470	24	383	12	553	17	544	8	371	12	Mont.
1,460	23	446	34	615	20	718	9	451	13	Idaho.
823	15	252	6	343	8	455	7	269	9	Wyo.
4,358	88	1,922	97	1,803	69	1,660	34	1,182	66	Colo.
1,891	37	660	36	803	24	749	14	476	21	N. Mex.
2,891	74	1,413	68	1,198	52	1,274	28	752	38	Ariz.
2,024	35	675	41	761	28	788	16	461	28	Utah.
891	33	470	25	349	19	312	8	447	241	Nev.
52,972	1,270	29,475	2,232	19,651	933	18,809	490	13,626	1,290	Pac.
6,441	127	2,627	116	2,602	100	2,704	50	1,754	75	Wash.
3,673	80	1,658	83	1,570	68	1,623	33	1,009	43	Oreg.
41,165	1,025	24,479	1,991	14,881	736	14,025	396	10,225	1,144	Calif.
258	9	207	10	121	5	107	4	153	6	Alaska.
1,435	30	506	31	477	24	350	7	485	22	Hawaii.

No. 1195. SELECTED SERVICES—SIZE OF ESTABLISHMENT AND LEGAL FORM OF ORGANIZATION: 1958 AND 1963

[1958 excludes Alaska and Hawaii. For 1958, discrepancies in figures identified after the tabulation process was completed have been corrected only at the level significantly affected; hence, detail may not add to total]

ITEM	1958					1963				
	Establishments	Receipts	Pay-roll, entire year	Workweek ended nearest Nov. 15		Establishments	Receipts	Pay-roll, entire year	Workweek ended nearest Nov. 15	
				Pay-roll	Paid em- ployees				Pay-roll	Paid em- ployees
All establishments-----	1,000 975	Mil. dol. 32,376	Mil. dol. 9,006	Mil. dol. 167	1,000 2,889	1,000 1,062	Mil. dol. 44,586	Mil. dol. 12,192	Mil. dol. 241	1,000 3,262
RECEIPTS SIZE ¹										
Operated entire year-----	910	30,726	8,543	158	2,692	950	42,363	11,632	227	3,033
With annual receipts of—										
Less than \$9,000-----	95	21,999	6,737	121	1,896	483	2,041	254	6	106
\$10,000 to \$14,000-----	67	2,538	700	13	266	104	1,226	211	4	93
\$15,000 to \$19,000-----	73	1,743	435	8	177	67	1,128	234	5	97
\$20,000 to \$29,000-----	63	1,061	232	5	103	82	1,967	464	9	165
\$30,000 to \$49,000-----	105	1,234	203	4	109	80	3,057	817	16	265
\$50,000 to \$99,000-----	207	1,380	140	3	96	70	4,812	1,435	28	424
\$100,000 or more-----	301	771	95	2	45	64	28,131	8,217	159	1,884
Not operated entire year-----	65	1,650	463	9	197	111	2,223	560	14	228
EMPLOYMENT SIZE										
Operated entire year-----	910	30,726	8,543	158	2,692	950	42,363	11,632	227	3,033
With Nov. 15 employment of—										
No paid employee-----	520	3,515	83	—	—	511	3,865	166	—	—
1 to 3 paid employees-----	249	4,982	1,285	22	459	288	7,046	1,570	29	470
4 to 7 paid employees-----	73	3,716	1,108	21	375	77	5,122	1,430	28	398
8 to 19 paid employees-----	45	5,088	1,594	29	531	50	7,142	2,155	42	591
20 or more paid employees-----	22	13,430	4,473	86	1,356	25	19,188	6,311	127	1,571
Not operated entire year-----	65	1,650	463	9	197	111	2,223	560	14	228
SINGLE UNITS AND MULTIUNITS										
Single units-----	928	23,224	6,397	119	2,167	1,001	30,690	8,308	165	2,391
2 or 3 establishments-----	23	2,797	844	16	252	30	4,188	1,182	23	271
4 to 10 establishments-----	9	2,670	651	12	165	13	3,647	987	19	204
11 establishments or more-----	15	3,686	1,115	20	306	19	6,052	1,715	33	396
LEGAL FORM OF ORGANIZATION										
Individual proprietorships-----	786	10,295	2,224	43	898	824	11,913	2,462	49	868
Partnerships-----	97	3,940	1,057	20	388	96	3,995	947	19	309
Corporations-----	91	17,945	5,637	103	1,581	138	28,342	8,653	170	2,057
Cooperatives-----	1	78	38	1	9	1	113	50	1	10
Other legal forms-----	1	117	49	1	13	2	224	80	2	18

¹ Represents zero.

¹ Establishments classified by receipts-size group after reported receipts figures had been rounded to nearest \$1,000.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Census of Business: 1963*, Vol. VI.

No. 1196. HOTEL OPERATIONS—OCCUPANCY RATIO, SALES INDEXES, AND ROOM RATE INDEX: 1952 TO 1966

[Excludes Alaska and Hawaii. Based on reports from approximately 400 hotels. See *Historical Statistics, Colonial Times to 1957*, series T 361-365, for indexes on a 1929 base]

ITEM	1952	1955	1958	1960	1961	1962	1963	1964	1965	1966
Occupancy ratio ----- percent	76	72	67	65	62	61	60	61	62	63
Sales indexes (1951=100):										
Total sales-----	105	109	113	116	113	112	109	112	115	120
Room sales-----	105	111	117	122	118	117	115	118	123	129
Restaurant sales-----	105	109	112	115	112	112	109	111	112	115
Room rate index (1951=100)-----	106	119	135	144	145	146	146	149	152	157

Source: Horwath & Horwath, New York, N.Y.; annual report, *Hotel Operations*. (Copyright 1966 by Horwath & Horwath.)

Motion Picture Theaters

805

No. 1197. MOTION PICTURE THEATERS—ESTABLISHMENTS, RECEIPTS, PAYROLL, AND EMPLOYEES, BY STATES: 1958 AND 1963

(Receipts and payroll in thousands of dollars. Excludes drive-in theaters)

STATE	1958					1963					
	Establishments	Receipts ¹	Payroll, entire year	Paid em- ployees, work- week ended nearest Nov. 15	Active proprie- tors of unincor- porated busi- nesses	Establish- ments	Receipts ¹	Pay- roll, entire year	Workweek ended nearest Nov. 15		
									Pay- roll	Paid em- ployees	
U.S. ²	12,291	938,164	224,423	117,587	7,767	9,150	807,596	201,132	3,777	89,999	5,331
N.E.	634	51,105	13,128	6,749	201	460	41,810	10,691	204	5,084	165
Maine	84	3,476	892	580	39	63	2,198	601	11	336	35
N.H.	65	2,384	575	350	28	37	1,573	413	8	253	15
Vt.	36	1,125	254	173	18	36	1,142	275	7	208	26
Mass.	267	27,554	6,939	3,344	67	190	22,461	5,675	107	2,635	48
R.I.	35	3,662	968	474	6	29	3,276	879	18	403	8
Conn.	147	12,904	3,500	1,828	43	105	11,160	2,848	53	1,249	33
M.A.	1,850	236,865	61,070	26,657	732	1,542	212,650	57,461	1,070	21,011	568
N.Y.	892	156,600	41,344	16,385	216	788	142,638	40,045	740	12,842	182
N.J.	272	30,886	7,615	3,583	61	238	29,991	7,514	143	3,199	46
Pa.	686	49,379	12,111	6,689	455	516	40,021	9,902	187	4,970	340
E.N.C.	2,038	161,920	40,428	20,641	1,347	1,485	126,078	32,807	606	14,996	924
Ohio	523	38,416	10,314	5,434	272	374	28,983	8,018	152	3,881	162
Ind.	271	17,681	4,542	2,430	186	187	12,666	3,199	59	1,659	131
Ill.	529	56,330	13,965	6,252	363	393	45,495	12,080	216	4,614	253
Mich.	418	34,510	7,972	4,265	325	298	25,780	6,062	116	3,064	234
Wis.	297	15,083	3,635	2,260	201	233	13,154	3,448	63	1,758	144
W.N.C.	1,606	68,246	15,817	10,338	1,318	1,119	57,359	13,580	255	7,697	855
Minn.	363	17,427	4,208	2,387	302	245	14,152	3,699	66	1,738	175
Iowa	261	11,057	2,551	1,856	217	198	9,664	2,330	43	1,458	148
Mo.	318	18,049	4,802	2,684	237	214	15,328	3,549	70	1,985	155
N. Dak.	115	3,246	580	497	116	90	2,632	495	9	355	88
S. Dak.	122	3,172	551	466	123	87	2,542	520	10	367	79
Nebr.	196	5,894	1,348	1,008	163	143	6,241	1,489	27	871	107
Kans.	231	6,401	1,917	1,440	180	142	6,800	1,498	30	923	105
S.A.	1,766	122,228	27,221	15,968	1,019	1,244	98,629	23,183	436	11,651	645
Del.	32	2,075	483	279	13	25	1,507	388	7	208	12
Md.	186	16,009	4,303	2,471	75	129	12,738	3,421	65	1,647	51
D.C.	50	9,951	2,371	970	14	45	8,899	2,140	42	1,706	11
Va.	255	16,267	3,576	2,220	180	180	11,714	3,064	57	1,670	87
W. Va.	189	6,855	1,662	1,124	134	115	4,120	1,033	20	645	81
N.C.	346	19,488	4,120	2,577	182	218	13,254	3,186	61	1,823	106
S.C.	166	7,462	1,598	1,084	124	104	5,826	1,402	25	731	61
Ga.	247	15,997	3,346	2,080	103	195	15,876	3,316	63	1,796	129
Fla.	295	28,124	5,693	3,183	154	233	24,605	5,233	96	2,425	107
E.S.C.	856	42,122	9,670	6,100	657	523	30,345	7,180	132	3,887	375
Ky.	221	6,417	2,204	1,435	179	142	6,882	1,817	34	910	105
Tenn.	213	12,777	3,160	1,811	100	131	9,715	2,232	41	1,204	48
Ala.	197	11,681	2,600	1,599	177	121	7,699	1,814	33	991	90
Miss.	225	8,247	1,706	1,265	201	129	6,049	1,317	24	782	132
W.S.C.	1,565	83,929	17,866	11,016	1,146	1,066	69,454	15,576	294	8,408	734
Ark.	178	6,811	1,466	1,084	138	119	5,340	1,145	23	773	91
La.	276	15,290	3,159	2,114	194	169	11,821	2,613	49	1,424	83
Okla.	269	12,454	2,454	1,555	213	174	9,111	1,955	40	1,223	128
Tex.	842	49,365	10,787	6,263	601	604	43,182	9,863	182	4,988	432
Mt.	679	40,677	8,626	5,595	524	535	35,370	7,675	150	4,813	358
Mont.	105	4,893	997	734	105	95	3,351	711	14	456	81
Idaho	83	3,551	756	625	78	67	2,575	596	11	407	61
Wyo.	47	2,466	652	386	38	37	1,787	365	8	279	30
Colo.	149	6,923	2,081	1,170	100	115	9,687	2,074	39	1,024	71
N. Mex.	97	6,209	1,252	806	55	62	4,388	984	19	638	19
Ariz.	76	5,505	1,230	749	28	58	5,244	1,255	26	635	15
Utah	95	5,769	1,129	841	100	77	5,603	1,125	20	638	67
Nev.	27	2,361	529	275	19	24	2,735	565	13	236	14
Pac. ²	1,297	131,072	30,597	14,523	823	1,176	135,901	32,979	630	12,952	707
Wash.	226	13,534	3,139	1,919	185	157	12,324	3,055	56	1,456	119
Oreg.	168	8,683	2,056	1,188	154	137	6,995	1,790	35	982	118
Calif.	903	108,855	25,402	11,416	484	784	108,991	26,319	506	9,722	426
Alaska	28	(D)	(D)	(D)	(D)	(D)	29	1,503	315	6	144
Hawaii	70	6,422	1,345	748	32	69	6,082	1,500	27	648	31

D Withheld to avoid disclosure. * Includes admissions taxes.

¹ 1968 excludes Alaska and Hawaii.

² Source: Dept. of Commerce, Bureau of the Census; U.S. Census of Business: 1963, Vol. VII.

No. 1198. HOTELS—SUMMARY, 1954, 1958, AND 1963, AND BY SIZE, 1958 AND 1963
 [Prior to 1963, excludes Alaska and Hawaii. Covers commercial establishments known to the public as hotels and primarily engaged in providing lodging, or lodging and meals, to the general public]

ITEM	Hotels	Guest rooms	Receipts (\$1,000)	Paid employees ¹	Payroll (\$1,000)
All hotels:					
1954.....	24,778	(N.A.)	2,404,529	377,230	802,965
1958.....	29,203	(N.A.)	2,794,015	403,789	956,667
1963.....	22,692	(N.A.)	3,005,692	361,842	1,055,117
Year-round hotels (with payroll) with 25 or more guest rooms:					
1954.....	11,367	1,092,470	2,075,194	354,563	728,715
1958.....	11,140	1,096,558	2,362,860	361,464	851,695
1963.....	10,234	956,799	2,520,410	328,134	908,783
HOTELS BY SIZE-CLASS					
	Less than 25 rooms	25 to 49 rooms	50 to 99 rooms	100 to 299 rooms	300 rooms or more
1958					
Number of hotels with payroll.....	5,600	4,903	3,376	2,308	554
Receipts.....	119,210	174,983	293,422	753,657	1,141,021
Paid employees.....	19,375	28,943	49,448	126,441	156,764
1963					
Number of hotels with payroll.....	5,138	4,602	3,077	2,048	507
Receipts.....	138,334	156,166	206,162	320,096	274,375
Paid employees.....	17,394	24,614	42,772	106,228	154,520

NA. Not available. ¹ Includes data for paid executives of corporations but not for proprietors of unincorporated businesses. Represents number of employees for workweek ended nearest Nov. 15.

Source: Dept. of Commerce, Bureau of the Census; U.S. *Census of Business: 1954*, Vol. V; *1958*, Vol. V; and *1963*, Vol. VI.

No. 1199. ADVERTISING—INDEXES OF NATIONAL ADVERTISING EXPENDITURES, BY MEDIUM: 1940 TO 1966

[1957-59=100. Based on the average monthly expenditure for those media which give national coverage]

MEDIUM	1940	1945	1950	1955	1960	1962	1963	1964	1965	1966
General index.....	19	34	55	87	109	114	118	127	136	148
Total magazines.....	24	45	63	89	115	119	127	136	147	159
Weekly.....	23	42	58	88	116	115	119	129	135	149
Women's.....	30	60	80	100	114	124	135	143	167	174
General.....	20	35	52	79	119	134	146	155	168	183
Farm.....	34	58	105	110	90	88	92	95	107	105
Network radio.....	206	359	356	153	78	83	102	107	109	118
Network television.....	-	-	12	76	111	138	165	180	175	194
Newspapers.....	20	26	67	93	104	98	95	106	108	110
Outdoor.....	25	38	73	99	104	88	88	89	92	91
Business papers.....	14	37	45	81	110	108	111	114	121	128

- Represents zero.

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. In *Printers' Ink* magazine.

No. 1200. ADVERTISING—ESTIMATED EXPENDITURES: 1935 TO 1966

[In millions of dollars]

YEAR	Total	National	Local	YEAR	Total	National	Local	YEAR	Total	National	Local
1935.....	1,690	859	831	1946.....	3,364	1,963	1,401	1957.....	10,311	6,253	4,057
1936.....	1,902	1,003	899	1947.....	4,260	2,487	1,772	1958.....	10,302	6,331	3,971
1937.....	2,072	1,103	969	1948.....	4,864	2,776	2,088	1959.....	11,255	6,835	4,420
1938.....	1,904	1,031	873	1949.....	5,202	2,965	2,237	1960.....	11,032	7,206	4,636
1939.....	1,980	1,086	895	1950.....	5,710	3,257	2,453	1961.....	11,845	7,253	4,592
1940.....	2,068	1,163	925	1951.....	6,426	3,701	2,725	1962.....	12,381	7,661	4,720
1941.....	2,236	1,259	977	1952.....	7,156	4,096	3,060	1963.....	13,107	8,124	4,983
1942.....	2,166	1,212	944	1953.....	7,755	4,521	3,235	1964.....	14,155	8,713	5,442
1943.....	2,496	1,452	1,045	1954.....	8,164	4,812	3,352	1965.....	15,255	9,365	5,890
1944.....	2,724	1,669	1,054	1955.....	9,194	5,407	3,788	1966 (prel.)	16,545	10,075	6,470
1945.....	2,875	1,775	1,099	1956.....	9,905	5,926	3,979				

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. In *Printers' Ink* magazine.

No. 1201. ADVERTISING—ESTIMATED EXPENDITURES, BY MEDIUM: 1950 TO 1966
 [In millions of dollars, except percent. See also *Historical Statistics, Colonial Times to 1957*, series R 99-102, R 110-113, and T 346-351]

MEDIUM	1950		1955		1960		1964		1965		1966 (prel.)	
	Ex-pen-ditures	Per-cent of total										
Total.....	5,710	100.0	9,194	100.0	11,932	100.0	14,155	100.0	15,255	100.0	16,545	100.0
National.....	3,257	57.0	5,407	58.8	7,296	61.1	8,713	61.6	9,365	61.4	10,075	60.9
Local.....	2,453	43.0	3,788	41.2	4,636	38.9	5,442	38.4	5,890	38.6	6,470	39.1
Newspapers.....	2,076	36.3	3,088	33.6	3,703	31.0	4,148	29.3	4,457	29.2	4,876	29.5
National.....	533	9.3	743	8.1	836	7.0	848	6.0	869	5.7	956	5.8
Local.....	1,542	27.0	2,345	25.5	2,867	24.0	3,300	23.3	3,587	23.5	3,920	23.7
Radio.....	605	10.6	545	5.9	692	5.8	846	6.0	917	6.0	1,001	6.1
Network.....	196	3.4	84	0.9	43	0.4	59	0.4	60	0.4	65	0.4
Spot.....	136	2.4	134	1.5	222	1.8	251	1.8	268	1.7	294	1.8
Local.....	273	4.8	326	3.6	428	3.6	536	3.8	589	3.9	642	3.9
Television.....	171	3.0	1,025	11.1	1,590	13.3	2,289	16.2	2,515	16.5	2,765	16.7
Network.....	85	1.5	540	5.9	783	6.6	1,132	8.0	1,237	8.1	1,373	8.3
Spot.....	31	0.5	260	2.8	527	4.4	780	5.5	866	5.7	931	5.6
Local.....	55	1.0	225	2.4	281	2.3	377	2.7	412	2.7	461	2.8
Magazines.....	515	9.0	729	7.9	941	7.9	1,107	7.8	1,199	7.9	1,295	7.8
Weeklies.....	261	4.6	396	4.3	525	4.4	583	4.1	610	4.0	671	4.1
Women's.....	120	2.3	161	1.8	184	1.5	231	1.6	269	1.8	280	1.7
Monthlies.....	88	1.5	133	1.4	200	1.7	280	1.9	282	1.9	308	1.8
Farm, nat'l.....	37	0.6	39	0.4	32	0.3	33	0.2	37	0.2	37	0.2
Farm papers.....	21	0.4	34	0.4	35	0.3	33	0.2	34	0.2	34	0.2
Direct mail.....	803	14.1	1,200	14.1	1,830	15.3	2,184	15.4	2,324	15.2	2,454	14.8
Business papers.....	251	4.4	446	4.9	609	5.1	623	4.4	671	4.4	712	4.3
Outdoor.....	143	2.5	192	2.1	203	1.7	175	1.2	180	1.2	181	1.1
National.....	96	1.7	130	1.4	137	1.1	117	0.8	120	0.8	119	0.7
Local.....	46	0.8	63	0.7	66	0.6	58	0.4	60	0.4	62	0.4
Transit.....	(1)	(1)	(1)	(1)	(1)	(1)	30	0.2	33	0.2	34	0.2
National.....	(1)	(1)	(1)	(1)	(1)	(1)	15	0.1	17	0.1	18	0.1
Local.....	(1)	(1)	(1)	(1)	(1)	(1)	16	0.1	16	0.1	16	0.1
Miscellaneous.....	11,125	19.7	11,836	20.0	12,328	19.6	2,720	19.3	2,926	19.2	3,193	19.3
National.....	1,610	10.7	1,040	11.3	1,368	11.5	1,598	11.3	1,733	11.4	1,859	11.2
Local.....	1,515	9.0	1,796	8.7	1,960	8.1	1,122	8.0	1,193	7.8	1,334	8.1

¹"Transit" included in "Miscellaneous."

Source: Compiled by McCann-Erickson, Inc., for Decker Communications, Inc., New York, N.Y. In *Printers' Ink* magazine.

No. 1202. NEWSPAPER ADVERTISING—EXPENDITURES FOR NATIONAL ADVERTISING, BY TYPE OF PRODUCT: 1960, 1965, AND 1966

[In thousands of dollars. Data are compiled on basis of actual space measurements of bulk of "national" advertising carried by weekday and Sunday newspapers. Excludes production costs]

TYPE OF PRODUCT	1960	1965	1966	TYPE OF PRODUCT	1960	1965	1966
Total.....	782,149	813,329	911,744	Housing equipment.....	17,166	15,471	18,540
Automotive.....	196,685	239,682	269,106	Toilet requisites.....	29,465	15,873	18,347
Passenger cars (new).....	113,963	129,748	152,631	Insurance.....	17,008	10,651	17,618
Foods.....	138,090	104,968	115,947	Tobacco.....	35,031	10,822	16,550
Baking products.....	18,603	12,065	10,648	Cigarettes.....	31,907	8,314	13,754
Beverages.....	21,961	17,493	18,954	Medical.....	23,653	17,214	16,270
Alcoholic beverages.....	62,276	69,781	71,122	Industrial.....	16,471	14,649	15,094
Liquors.....	48,014	57,863	59,928	Wearing apparel.....	10,818	14,687	13,735
Transportation.....	52,547	62,014	64,933	Farm and garden.....	9,450	10,508	12,653
Airways.....	31,508	38,901	41,058	Household furniture and furnishings.....	4,812	6,988	10,272
Publishing and media.....	48,652	59,023	60,413	Sporting goods, cameras, and photo. supplies.....	7,395	6,232	7,297
Books.....	11,444	18,663	10,932	Professional and service.....	1,575	3,034	5,295
Radio and TV stations.....	22,323	29,782	29,867	Jewelry and silverware.....	1,737	2,688	3,393
Public utilities.....	23,340	30,877	31,197	Educational.....	2,281	2,854	3,369
Hotels and resorts.....	20,903	25,067	26,638	Amusements.....	2,167	2,648	2,601
Radio, TV, and phonographs.....	8,820	16,929	24,568	Miscellaneous.....	32,313	43,121	63,336
Household supplies.....	19,894	20,098	23,450				

Source: Compiled by Media Records, Inc., for Bureau of Advertising of the American Newspaper Publishers Association, Inc., New York, N.Y.

Distribution and Services

No. 1203. NEWSPAPER ADVERTISING—LINAGE FOR 52 CITIES: 1930 TO 1966

[In thousands of lines. Represents linage in all daily and Sunday papers for the same 52 selected cities]

MONTHLY AVERAGE	Total	Classified	DISPLAY				
			Total	Auto-motive	Financial	General ¹	Retail
1930.....	137,854	24,913	112,941	8,932	4,938	25,254	73,817
1940.....	105,719	21,901	83,818	5,167	1,619	15,719	61,313
1950.....	203,346	42,553	160,793	10,049	2,356	32,464	115,924
1955.....	236,950	58,705	178,245	15,919	3,383	31,350	127,592
1960.....	240,718	61,268	179,460	13,767	4,519	28,808	132,356
1964.....	247,789	65,595	182,194	13,311	5,072	24,379	139,432
1965.....	263,715	72,136	191,579	14,197	5,279	24,044	148,058
1966.....	279,521	77,021	202,500	15,241	6,099	25,857	155,303

¹ Advertising of specific products on general sale, as distinguished from the advertising of retail stores, and automotive or financial advertising.Source: Compiled by Media Records, Inc. Current data in Dept. of Commerce, Office of Business Economics; *Survey of Current Business*.**No. 1204. MAGAZINE ADVERTISING—REVENUE, BY TYPE OF PRODUCT: 1950 TO 1966**

[In thousands of dollars. Represents advertising revenue of general magazines and national farm magazines. Space cost based on one-time rate; special rates used where applicable. Year-to-year data not strictly comparable, as a few minor publications are added or deleted]

TYPE OF PRODUCT	1950	1955	1960	1963	1964	1965	1966
Revenue.....	458,451	657,333	853,165	930,882	996,593	1,083,348	1,166,678
Apparel, footwear and accessories.....	39,038	51,143	56,684	57,345	62,003	64,818	68,113
Automotive, incl. accessories and equip.....	41,969	61,054	93,626	101,786	110,595	112,208	123,526
Beer, wine, and liquor.....	26,581	34,442	50,865	56,440	58,117	69,527	79,205
Building materials, equipment and fixtures.....	20,064	33,301	35,840	26,546	27,071	32,194	34,533
Consumer services.....	11,376	23,167	39,843	46,827	50,471	57,739	64,754
Drugs and remedies.....	12,774	19,184	29,131	36,981	39,912	40,561	44,474
Food and food products.....	53,591	77,610	104,046	109,370	112,082	112,592	104,966
Household equipment and supplies.....	34,326	38,747	37,118	36,482	41,850	38,585	40,884
Household furnishings.....	24,820	30,630	30,400	29,783	29,713	36,167	39,166
Industrial materials.....	24,490	49,267	55,429	45,095	48,526	46,523	53,255
Insurance.....	8,450	16,596	26,050	27,982	30,992	32,250	30,095
Smoking materials.....	12,997	17,308	26,187	35,931	38,203	41,887	39,559
Toiletries and toilet goods.....	37,541	40,585	50,889	59,393	68,898	77,308	89,953
Travel, hotels and resorts.....	12,746	19,753	29,241	38,711	39,713	46,256	52,617
All other (incl. retail and direct-mail).....	97,188	144,566	187,816	222,200	238,442	274,733	301,678

Source: Publishers Information Bureau, Inc., New York, N.Y.; unpublished data.

No. 1205. TELEVISION ADVERTISING—NET TIME AND PROGRAM COSTS FOR NETWORK ADVERTISING: 1964 TO 1966

[In thousands of dollars. Covers national networks; excludes national and regional spot advertising (see table 1206). Basically, net time and program costs are estimates of the gross sales of time less volume and frequency discounts earned by the advertisers plus program production and talent costs incurred by the advertisers]

TYPE OF PRODUCT	1964	1965	1966
Net time and program costs.....	1,145,890	1,260,320	1,411,290
Apparel, footwear, and accessories.....	12,707	18,208	26,840
Automotive, including accessories and equipment.....	99,132	106,657	108,657
Bear and wine.....	15,408	20,366	20,007
Confectionery and soft drinks.....	20,170	29,649	36,520
Drugs and remedies.....	136,057	144,248	168,121
Food and food products.....	189,308	205,119	237,456
Gasoline, lubricants, and other fuel.....	25,504	23,234	19,129
Household equipment and supplies.....	40,038	44,027	49,444
Household furnishings.....	5,222	7,896	2,793
Insurance.....	19,105	15,202	20,347
Radios, TV sets, phonographs, musical instruments, and accessories.....	8,917	13,860	22,274
Smoking materials.....	146,828	145,427	160,616
Soaps, cleansers, and polishes.....	103,248	112,011	131,504
Toiletries and toilet goods.....	224,544	264,975	261,650
All other.....	102,319	116,966	147,932

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by Leading National Advertisers, Inc., and Broadcast Advertisers Reports, Inc., New York, N.Y.

No. 1206. TELEVISION ADVERTISING—GROSS TIME CHARGES FOR SPOT ADVERTISING: 1964 TO 1966

[In thousands of dollars. Spot television advertising, as distinguished from network advertising in table 1205, is defined as any television activity (announcement, identification, participation, or program) sponsored by a national or regional advertiser, and selected and bought on a station-by-station basis. Includes announcements between both network and nonnetwork programs as well as complete programs. Each commercial is locally originated, whereas network programs and commercials are centrally originated.]

TYPE OF PRODUCT	1964	1965	1966	TYPE OF PRODUCT	1964	1965	1966
Gross time charges	1,016,009	1,075,500	1,189,346	Food and grocery products	250,756	264,146	286,210
Ale, beer, and wine	78,000	72,948	80,878	Gasoline and lubricants	32,699	38,731	48,328
Automotive	38,539	38,942	54,099	Household equipment and supplies	137,413	144,440	154,537
Clothing, furnishings, accessories	14,068	11,181	15,601	Household furnishings	2,206	2,442	2,731
Confections and soft drinks	101,930	113,644	127,996	Tobacco products and supplies	50,164	48,659	51,029
Consumer services	32,641	27,544	35,790	Transportation and travel	17,293	21,813	30,461
Cosmetics and toiletries	103,812	102,237	100,974	Watches, jewelry, cameras	4,764	3,970	4,774
Dental products	18,027	28,909	37,833	All other	62,612	79,739	77,501
Drug products	70,185	76,170	80,604				

Source: Television Bureau of Advertising, Inc., New York, N.Y., from data compiled by Leading National Advertisers, Inc., New York, N.Y.

No. 1207. ACTIVE CORPORATION EXPENDITURES FOR ADVERTISING, COMPARED WITH RECEIPTS, BY INDUSTRY: 1964

[Money figures in millions of dollars. Compiled from corporation income tax returns, excluding returns of inactive corporations. For total compiled receipts, see table 561. See headnotes and footnotes, table 561]

INDUSTRY	Receipts ¹	ADVERTISING EXPENDITURES		INDUSTRY	Receipts ¹	ADVERTISING EXPENDITURES	
		Amount	Percent of receipts			Amount	Percent of receipts
Total	1,062,986	12,058	1.1	Transportation, comm. ⁴	79,450	413	0.5
Agric., for., and fisheries	5,906	27	0.5	Transportation	35,874	203	0.6
Mining	12,709	22	0.2	Other	43,576	210	0.5
Construction	48,776	97	0.2	Wholesale and retail trade	329,056	3,472	1.1
Manufacturing	453,157	6,005	1.3	Wholesale trade	157,538	759	0.5
Food and kindred prod., incl. beverages	69,601	1,820	2.6	Retail trade	168,017	2,668	1.6
Tobacco manufactures	5,406	328	6.1	Food stores	39,338	520	1.3
Textile mill products	17,217	90	0.5	General merchandise stores	33,924	940	2.8
Apparel and other fab. textile products	16,679	146	0.9	Apparel and accessory stores	9,682	219	2.3
Lumber and wood prod., exc. furniture	9,245	38	0.4	Auto. dealers ⁵	43,076	396	0.9
Furniture and fixtures	5,674	62	1.1	Other	41,998	595	1.4
Paper and allied prod.	14,093	113	0.8	Wholesale and retail trade not allocable	3,601	44	1.3
Printing, publishing, and allied indus.	17,306	211	1.2	Fin., ins., and real estate	101,297	814	0.8
Chem. and allied prod.	34,468	1,507	4.4	Banks and trust companies	18,270	256	1.4
Petroleum refining and related indus.	44,861	247	0.6	Insurance carriers	50,918	139	0.3
Rubber and misc. plastics products	9,100	172	1.9	Real estate	12,300	177	1.4
Leather and leather prod. ts.	4,686	56	1.2	Other	19,800	242	1.2
Stone, clay, and glass products	12,385	92	0.7	Services	32,487	609	1.9
Primary metal industries	33,734	113	0.3	Hotels, rooming houses, etc.	3,196	78	2.4
Fabricated metal prod. ²	24,513	223	0.9	Personal services	4,364	66	1.5
Machinery, exc. elect. Electrical machy., equip., and supplies	34,434	316	0.9	Business services	10,040	208	1.9
Transportation equip., exc. motor vehicles	29,772	444	1.5	Auto., other rep. serv.	4,058	40	1.0
Motor veh. and equip.	21,034	51	0.2	Motion pictures	2,918	93	3.2
Scientific instr.; photo. equip. ³	35,551	230	0.6	Amusement and rec. services ⁶	2,646	75	2.8
Other manufacturing indus. (incl. ord.)	7,212	196	2.7	Other services	4,360	51	1.2
	7,116	149	2.1	Nature of business not allocable	87	1	1.1

¹ Comprises total receipts (including investment income) for finance, insurance, and real estate industries, and business receipts for all other industries. ² Excludes machinery and transportation equipment.

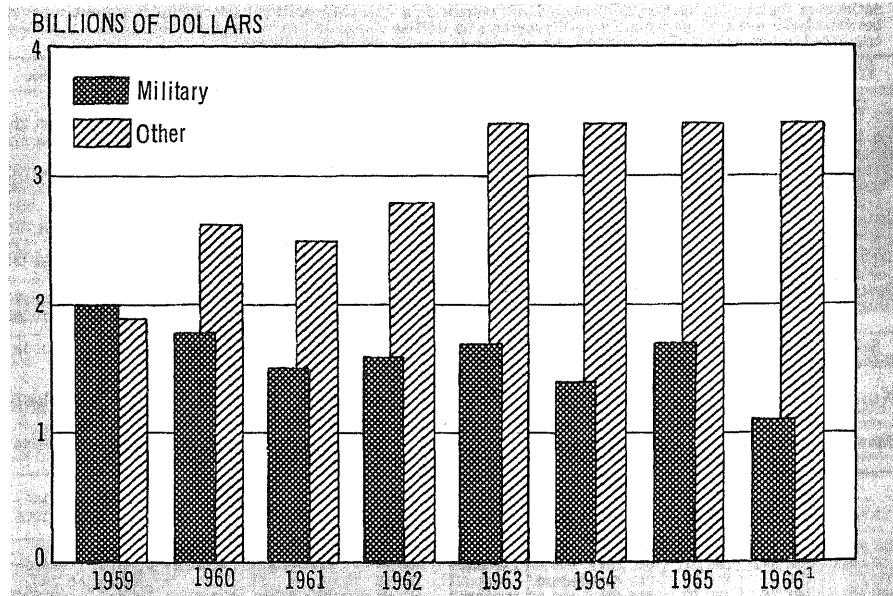
³ Includes watches and clocks.

⁴ Includes electric, gas, and sanitary services.

⁵ Includes gasoline service stations. ⁶ Excludes motion pictures.

Source: Treasury Dept., Internal Revenue Service; *Statistics of Income, 1964, Corporation Income Tax Returns*.

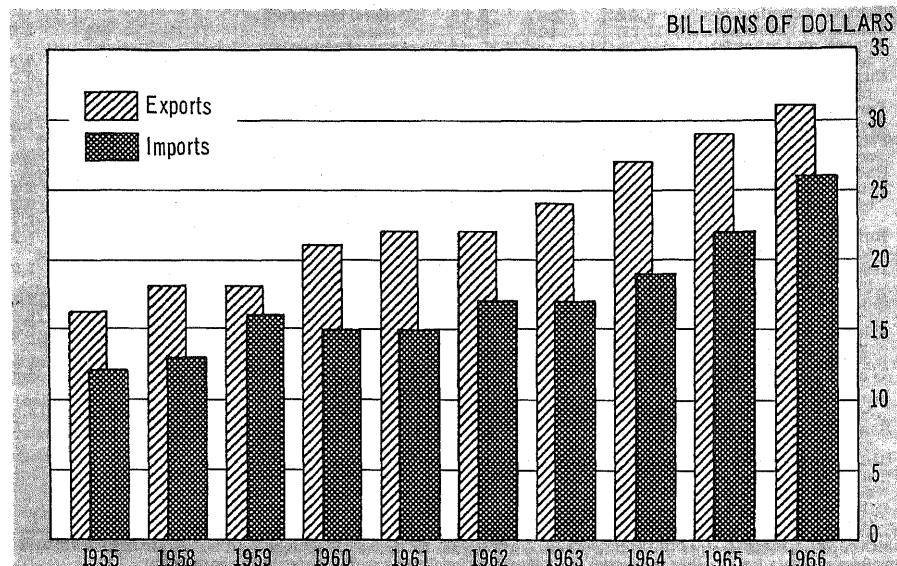
FIG. LI. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE: 1959 TO 1966
 [See table 1219]



Preliminary.

Source: Chart prepared by Dept. of Commerce, Bureau of the Census. Data from Dept. of Commerce, Office of Business Economics.

FIG. LIII. EXPORTS AND IMPORTS OF MERCHANDISE, GOLD, AND SILVER: 1955 TO 1966
 [See table 1223]



Source: Dept. of Commerce, Bureau of the Census.

Section 31

Foreign Commerce and Aid

This section presents measures of the flow of goods, precious metals, services, and funds between the United States and other countries. These measures appear in summary in the balance of payments and in detail as dollar values of imports and exports of merchandise or commodities classified by countries of their origin or destination. Related aspects also shown are international investments, foreign assistance programs, and import duties.

The Office of Business Economics compiles and publishes current figures on the U.S. balance of payments and international investment position in its monthly *Survey of Current Business*, and on total foreign aid by the Federal Government in its periodic *Foreign Grants and Credits by the United States Government*. Figures for earlier periods are presented in *Balance of Payments—Statistical Supplement*, 1963 revised edition. Statistics for the foreign aid programs are presented by the Agency for International Development in its quarterly *Operations Report* and annual report, *U.S. Economic Programs Administered by the Agency for International Development and Predecessor Agencies*, and by the Department of Agriculture in its *Foreign Agricultural Trade of the United States*.

The principal sources of import and export data are publications of the Bureau of the Census. Current data (through 1966) are presented monthly in Report FT 125, *United States Imports of Merchandise for Consumption*, and in Report FT 410, *United States Exports, Commodity by Country*. Historical data appear in *Foreign Commerce and Navigation of the United States*, issued annually through 1946 and resumed, on an annual basis in 1965, with a volume covering the years 1946 to 1963. For a complete list of the Bureau's monthly, quarterly, and annual reports in this field, consult the *Bureau of the Census Catalog*. In addition, the Bureau of International Commerce and the Office of Business Economics present summary and selected commodity and country data for U.S. foreign trade in the *Overseas Business Reports* and the *Survey of Current Business*, respectively. The Treasury Department's *Annual Report of the Secretary* contains information on import duties.

International accounts and foreign aid.—The balance of payments table shows for given time periods the transfer of goods, services, grants, and financial assets and liabilities between the United States and the rest of the world or between the United States and a specific country or area.

The international investment position table presents for specific dates the value of U.S. investments abroad and of foreign investments in the United States. The movement of foreign and U.S. capital as presented in the balance of payments is not the only factor affecting the total value of foreign investments. Among the other factors are: Changes in the valuation of assets or liabilities, including securities; defaults; expropriations; write-offs; and reinvested earnings of subsidiaries operating abroad and of foreign subsidiaries operating in the United States.

Foreign assistance is divided into three major categories—grants (military supplies and services, and other grants), credits, and other assistance (through net accumulation of foreign currency claims from the sale of agricultural commodities). The U.S. Government's capital investments in the international financial institutions constitute an additional measure taken by the Government to promote foreign economic recovery, development, and financial stability.

Grants are transfers for which no payment is expected (other than a limited percentage of the foreign currency "counterpart" funds generated by the grant), or which at most involve an obligation on the part of the receiver to extend aid to the United States or other countries to achieve a common objective. *Credits* are loan

disbursements or transfers under other agreements which give rise to specific obligations to repay, over a period of years, usually with interest. In some instances assistance has been given with the understanding that a decision as to repayment will be made at a later date; such assistance is included in grants. At such time as an agreement is reached for repayment over a period of years, a credit is established. Such credits cannot, as a rule, be deducted from specific grants recorded in previous periods; an adjustment for grants converted into credits is made at the time of agreement. All known returns to the U.S. Government stemming from grants and credits (reverse grants, returns of grants, and payments of principal) are taken into account in net grants and net credits, but no allowance is made for interest or commissions. *Other assistance* represents the transfer of U.S. farm products in exchange for foreign currencies, (plus, since enactment of Public Law 87-128, currency claims from principal and interest collected on credits extended under the farm products program), less the Government's disbursements of the currencies as grants, credits, or for purchases. The net acquisition of currencies represents net transfers of resources to foreign countries under the agricultural programs, in addition to those classified as grants or credits.

Figures as published in *Foreign Grants and Credits by the United States Government* are not identical with figures shown for Government unilateral transfers and capital in the balance of payments, mainly because of differences in treatment of particular items by the two sets of accounts. Such items include: Contributions to the multilateral construction program of the North Atlantic Treaty Organization; Government investments in certain productive enterprises abroad; Government receipts on funded claims; and net changes in foreign currency holdings resulting from transactions other than those under the farm products program, such as by collection of principal and interest and by purchase for dollars.

The basic instrument for extending military aid to friendly nations has been the Mutual Defense Assistance Program authorized by the Congress in 1949. Prior to 1952, economic and technical aid was authorized by the Congress in the Foreign Assistance Act of 1948, the 1950 Act for International Development, and other legislation which set up programs for specific countries (e.g., Korea, Nationalist Government of China, etc.). In 1952, these economic, technical, and military aid programs were combined under the Mutual Security Act, which in turn was followed by the Foreign Assistance Act passed in 1961. Figures on activity under the Foreign Assistance Act as reported in *Foreign Grants and Credits* differ from similar data published by the Agency for International Development or its immediate predecessors, the International Cooperation Administration and the Development Loan Fund (now combined in the AID), due largely to differences in method of reporting, timing, and treatment of particular items.

Foreign trade.—Export data are compiled by the Bureau of the Census from Shippers' Export Declarations which exporters are required to file with customs officials for shipments leaving the United States. Export data include shipments made after World War II under the Department of the Army Civilian Supply Program only for 1948 and subsequent years. In addition, export data include United States exports under the Lend-Lease, United Nations Relief and Rehabilitation Administration, International Cooperation Administration, Mutual Defense Assistance, and other mutual security programs. Shipments to United States Armed Forces for their own use are not included in export statistics for any period.

Export values are based on the selling price (or on the cost, if not sold) of the commodity shipped and include inland freight, insurance, and other charges to place of export. Transportation and other costs beyond the United States port of exportation are excluded. The country of destination is defined as the country of ultimate destination or country where the merchandise is to be consumed, further processed, or manufactured. In the event the exporter does not have definite information as to the country of ultimate destination for a shipment, it is credited (for statistical purposes) to the country to which it is consigned.

Certain export commodity classifications were grouped for security reasons into special categories beginning with May 1949, with periodic amendments to include additional commodities or to remove commodities from the special category list as the result of the relaxation of security restrictions for individual commodities. With the adoption of new security regulations, effective July 1950, the publication of the country of destination and customs district detail for the special category commodities and groups was discontinued. Data for special category commodities are included, however, in all total export statistics.

Shipments individually valued at less than \$100 are not classified by commodity, but are included in exports with "other transactions." From July 1953, through December 1959, a 10-percent sample was the basis for data on export shipments individually valued from \$100 to \$499 (about 4 to 6 percent of total exports) except that, for January through June 1956, the 10 percent applied to shipments valued up to \$999. Beginning January 1960, the sample ratio was increased to 50 percent for all countries except Canada. Effective January 1963, the 10-percent sample for Canada was applied to shipments individually valued from \$100 to \$1,999. In most cases, the sampling error in individual export totals is probably less than 5 percent.

Import data are compiled by the Bureau of the Census from import entries (various customs forms) which importers are required to file with customs officials for each shipment arriving. Import values are, in general, based on market or selling price excluding import duties and are f.o.b. the exporting country. The country of origin is defined as the country in which the merchandise was grown, mined, or manufactured. If the importer cannot obtain information as to the country of origin, the merchandise is credited (for statistical purposes) to the country of shipment.

Imports are classified either as general imports or imports for consumption. General imports represent total arrivals of imported goods (except for in-transit shipments), that is, merchandise entered for immediate consumption ("duty free" merchandise, merchandise on which duty is paid on arrival, and merchandise entered into bonded customs manufacturing warehouses for processing and subsequent export of the main product) plus merchandise entered into bonded customs storage warehouses and into bonded customs smelting and refining warehouses. Imports for consumption are the total of entries for immediate consumption plus merchandise withdrawn from bonded storage warehouses for consumption, withdrawn from bonded smelting and refining warehouses, and transferred from bonded storage warehouses to bonded manufacturing warehouses for manufacturing and export.

Beginning 1954, estimates of imports valued at \$250 or less are based on a 5-percent sample; and beginning 1958, estimates of imports valued under \$100 reported on formal consumption entries and imports reported on informal entries (limited to \$250) are based on a 1-percent sample. Beginning July 1965, formal entry shipments valued at \$250 and under are also estimated from a 1-percent sample. These estimated low-value shipments are included in commodity and country exports with "other transactions." The total value of the estimated low-value shipments generally amounts to less than 2 percent of the monthly import total.

A description of the procedures used for compiling the foreign trade statistics appears in Report FT 125, *United States Imports of Merchandise for Consumption*, and Report FT 410, *United States Exports, Commodity by Country*.

Data relating to United States airborne and waterborne foreign commerce are presented in section 22, *Transportation—Air and Water*.

Area coverage.—The geographic area covered by these statistics, except as noted, is the United States customs area, which includes Alaska, Hawaii, and Puerto Rico, and for 1935 through 1939, the Virgin Islands.

Historical statistics.—Tabular headnotes provide cross-references, where applicable, to *Historical Statistics of the United States, Colonial Times to 1957*. See preface.

Foreign Commerce and Aid

No. 1208. BALANCE OF PAYMENTS: 1960 TO 1966

[In millions of dollars. Minus sign (-) denotes debits]

TYPE OF TRANSACTION	1960	1961	1962	1963	1964	1965	1966
Recorded receipts	30,011	32,021	34,118	35,480	39,676	41,717	46,305
Exports of goods and services	29,009	30,040	31,817	33,821	38,288	40,621	(NA)
Excluding military grants	27,244	28,575	30,278	32,339	36,958	38,993	42,610
Merchandise, excluding military	19,489	19,954	20,604	22,071	25,207	26,276	29,180
Military grants	1,765	1,465	1,539	1,482	1,330	1,628	(NA)
Transportation	1,752	1,805	1,964	2,115	2,324	2,415	2,585
Foreign travel in U.S.	875	885	878	934	1,095	1,212	1,417
Income on U.S. investments abroad	3,350	3,941	4,425	4,654	5,302	5,901	6,180
Other	1,778	1,990	2,407	2,565	2,850	3,189	3,548
Repayments on Government loans	636	1,274	1,280	970	703	902	1,227
Foreign capital other than liquid funds	360	707	1,021	689	685	104	2,168
Recorded payments (-)	-32,951	-33,385	-35,162	-37,798	-41,463	-42,625	-47,140
Imports of goods and services	-23,198	-22,954	-25,148	-26,442	-28,468	-32,036	-37,614
Merchandise, excluding military	-14,732	-14,510	-16,187	-18,992	-18,621	-21,488	-25,507
Military expenditures	-3,069	-2,981	-3,083	-2,936	-2,834	-2,881	-3,640
Transportation	-1,915	-1,943	-2,128	-2,316	-2,462	-2,601	-2,903
U.S. travel abroad	-1,732	-1,735	-1,885	-2,090	-2,201	-2,400	-2,623
Income on foreign investments in U.S.	-999	-934	-1,056	-2,271	-1,404	-1,646	-1,808
Other	-751	-851	-809	-837	-946	-930	-1,064
Private remittances	-484	-497	-512	-605	-600	-628	-620
Military grants	-1,765	-1,465	-1,539	-1,482	-1,330	-1,628	(NA)
Other Government grants	-1,664	-1,854	-1,919	-1,917	-1,886	-1,800	-1,915
Government pensions and other transfers	214	235	245	262	279	366	-363
Transactions in private assets, net	-3,885	-4,180	-3,425	-4,456	-6,523	-3,600	-3,911
Direct investments	-1,674	-1,599	-1,654	-1,976	-2,416	-3,571	-3,363
Foreign securities issued in U.S.	-555	-523	-1,076	-1,250	-1,063	-1,206	-1,105
Other	-1,656	-2,058	-695	-1,230	-3,044	887	557
Government loans, foreign currencies, and other assets	-1,741	-2,200	-2,374	-2,634	-2,377	-2,477	-2,708
Unrecorded transactions, net¹	-941	-1,006	-1,159	-352	-1,011	-429	-589
Balance of payments	-3,881	-2,370	-2,203	-2,670	-2,798	-1,337	-1,424
Balanced by—							
Official reserve assets, net	2,143	606	1,533	378	171	1,222	568
Gold	1,702	857	890	461	125	1,655	571
Other ²	441	-251	643	-83	46	-443	-3
Liquid liabilities to foreigners	1,738	1,784	670	2,292	2,627	115	850

NA Not available. ¹ Also known as "errors and omissions."² Includes convertible currencies and International Monetary Fund position.Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1966 and March 1967.

No. 1209. CONDENSED SUMMARY OF THE UNITED STATES BALANCE OF PAYMENTS: 1920 TO 1966

[In millions of dollars. Excludes military transfers under grants]

YEAR	GOODS, SERVICES, REMITTANCES AND PENSIONS [NET RECEIPTS (+)]				U.S. Government grants and capital	U.S. private capital, net	Foreign capital, net	Errors and omis- sions	BALANCE [DECREASE IN NET ASSETS (-)]					
	Merchandise		Military pay- ments and receipts	Other ser- vices, remit- tances and pensions					Liquid- ity basis ¹	Official reser- ve trans- ac- tions basis ²				
	Exports	Imports												
1920	8,481	5,384	-123	-130	-175	-554	-278	-1,905	-68	(NA)				
1925	5,011	4,291	-39	3	27	-917	301	-135	-40	(NA)				
1930	3,920	3,104	-49	-86	77	-555	66	320	598	(NA)				
1935	2,404	2,462	-41	45	1	543	320	364	1,174	(NA)				
1940	4,124	2,698	-61	144	-51	245	-90	1,277	2,890	(NA)				
1945	12,473	5,245	-2,434	676	-7,561	-550	-104	8	-2,737	(NA)				
1950	10,117	9,108	-576	823	-3,640	-1,265	181	-21	-3,489	(NA)				
1955	14,280	11,527	-2,701	1,360	-2,211	-1,255	207	515	-1,242	(NA)				
1960	19,489	14,732	-2,734	1,325	-2,769	-3,885	366	-941	-3,881	-3,402				
1965	26,276	21,488	-2,037	3,212	-3,375	-3,690	194	-429	-1,337	-1,305				
1966	29,180	25,507	-2,741	3,372	-3,396	-3,911	2,168	-589	-1,424	271				

NA Not available.

¹ Measured by changes in U.S. monetary reserve assets and in U.S. liquid liabilities to all foreigners. See table 1215.² Measured by changes in U.S. monetary reserve assets, in U.S. liquid liabilities to foreign official agencies, and in certain U.S. nonliquid liabilities to foreign official agencies.Source: Dept. of Commerce, Office of Business Economics; *Balance of Payments—Statistical Supplement*, 1963; and *Survey of Current Business*, June 1966 and March 1967.

International Investments

815

No. 1210. INTERNATIONAL INVESTMENT POSITION: 1940 TO 1965

[In millions of dollars. Estimates for end of year; subject to considerable error due to nature of basic data. Direct investments at book value; other types at market or stated values. See also *Historical Statistics, Colonial Times to 1967*, series U 193-206]

ITEM	1940	1945	1950	1955	1960	1963	1964	1965 (prel.)
U.S. assets and investments abroad	12,275	16,818	31,539	43,323	68,927	88,301	99,119	106,065
Private	12,195	14,683	19,004	29,136	50,393	66,513	75,820	80,942
Long-term	11,310	13,658	17,488	26,750	45,410	58,330	64,919	70,801
Direct	7,340	8,369	11,788	19,395	32,778	40,686	44,386	49,217
Portfolio	3,970	5,289	5,700	7,355	12,632	17,644	20,533	21,584
Short-term	885	1,025	1,516	2,386	4,983	8,183	10,001	10,141
U.S. Government credits and claims	80	2,135	12,535	14,187	18,534	21,788	23,299	25,123
Long-term	80	1,644	10,768	12,420	14,087	17,149	18,777	20,318
Foreign currencies and short-term claims	(NA)	491	322	723	2,892	3,392	3,321	3,161
IMF position and monetary authorities holdings of convertible currencies	-	-	1,445	1,044	1,555	1,247	1,201	3,644
Foreign assets and investments in U.S.	13,535	17,022	17,635	27,831	41,190	51,486	56,883	58,932
Long-term investments	8,100	8,031	7,997	13,408	18,418	22,791	24,979	26,408
Direct	2,875	2,514	3,391	5,076	6,910	7,944	8,363	8,812
Portfolio	5,225	5,517	4,606	8,332	11,508	14,847	16,616	17,596
Short-term assets and Government obligations	5,435	8,901	9,638	14,423	22,772	28,695	31,904	32,524
Private obligations	5,125	5,263	6,477	8,410	12,026	14,892	17,534	18,162
Government obligations	310	3,728	3,161	6,018	10,746	13,803	14,370	14,362
Bills and certificates	6	1,838	1,508	4,209	7,638	8,720	2,405	2,329
Long-term marketable issues	150	487	1,470	1,636	2,276	2,742	8,799	8,356
Nonmarketable, medium-term securities	-	-	-	-	-	-	893	4,140
Other	5	154	1,403	183	168	831	1,448	1,726

- Represents zero. N.A. Not available.

¹ Beginning 1961, excludes Cuba; 1960 total for U.S. direct investment was \$956 million (book value).

² Includes \$254 million loaned to Canada in connection with Columbia River power development.

³ Reflects payment of \$259 million gold portion of increased U.S. subscription to International Monetary Fund in second quarter of 1965.

⁴ Includes nonmarketable bonds issued to the Government of Canada in connection with transactions under the Columbia River Treaty, amounting to \$204 million in 1964 and \$174 million in 1965.

⁵ Includes non-interest-bearing demand notes issued in payment of subscriptions to international and regional organizations (other than IMF), portfolio fund certificates sold abroad by Export-Import Bank, liabilities associated with Government grant and capital transactions (including restricted accounts), and advances for military exports and other Government sales. Effective 1965, includes liabilities of U.S. monetary authorities for gold deposited by and held for IMF.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, August 1962 and 1964 and September 1965 and 1966.

No. 1211. INTERNATIONAL INVESTMENTS—INCOME RECEIPTS AND PAYMENTS, BY AREAS: 1950 TO 1966

[In millions of dollars. Figures abstracted from the general pattern of balance of payments. "Direct" investments represent private enterprises in one country controlled by investors in another country or in the management of which foreign investors have an important voice. "Other private" investments represent long-term miscellaneous holdings such as government or corporate bonds, interests in trusts and estates, or bank loans]

AREA AND TYPE OF INVESTMENT	1950		1955		1960		1965		1966	
	Re- ceipts	Pay- ments								
Total, all areas	1,593	345	2,444	502	3,350	999	5,901	1,646	6,180	1,868
Direct	1,204	101	1,012	191	2,355	249	3,961	392	3,978	405
Other private	190	166	258	217	646	418	1,428	766	1,607	906
U.S. Government	109	31	274	94	349	332	512	488	595	557
Canada	410	78	423	108	587	189	1,137	320	1,283	325
Direct	294	36	203	50	362	89	692	154	755	149
Other private	116	32	129	43	225	69	445	95	528	100
U.S. Government	(Z)	10	1	15	-	31	(Z)	71	(Z)	76
Latin American Rep.	554	13	745	21	858	49	1,248	116	1,352	159
Direct	522	1	678	(Z)	641	(Z)	888	(Z)	953	4
Other private	18	10	33	15	138	35	236	106	281	142
U.S. Government	14	2	34	6	79	14	124	10	118	13
Western Europe ²	228	237	518	346	725	611	1,224	902	1,263	1,001
Direct	110	110	255	138	388	154	760	207	703	218
Other private	40	120	56	150	141	271	317	410	343	457
U.S. Government	78	7	207	58	196	186	147	285	217	326
Other countries ^{1,3}	401	17	758	27	1,180	150	2,292	308	2,282	383
Direct	308	1	686	3	964	6	1,621	31	1,567	34
Other private	16	4	40	9	142	43	430	155	455	207
U.S. Government	17	12	32	15	74	101	241	122	260	142

- Represents zero. Z Less than \$500,000.

¹ Beginning 1960, direct investment receipts from shipping companies operating under the flags of the Bahamas, Honduras, and Panama are included with "Other countries."

² Beginning 1955, includes Finland, Spain, and Yugoslavia.

³ Includes international institutions and Western European dependencies, not shown separately.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1965 and June 1966, and unpublished data.

No. 1212. DIRECT INVESTMENTS ABROAD—VALUE AND INCOME RECEIPTS, BY COUNTRY, 1960 to 1965, AND BY INDUSTRY, 1965
 [In millions of dollars. Represents private long-term direct investments. For definition of "direct," see headnote, table 1211. See *Historical Statistics, Colonial Times to 1957*, series U 208-213, for direct investments]

COUNTRY	INCOME RECEIPTS																	
	DIRECT INVESTMENTS					1965 (prel.)												
	1960	1962	1963	1964	Total	Mining and smelting	Petroleum	Manufacturing	Other industries	1960	1962	1963	1964	Total	Mining and smelting	Petroleum	Manufacturing	Other industries
All areas	32,778	37,226	40,686	44,386	49,217	3,794	15,320	19,280	10,824	2,355	3,050	3,134	3,670	3,961	443	1,738	1,095	625
Canada	11,198	12,133	13,044	13,796	15,172	1,725	3,320	6,855	3,242	361	476	455	634	692	110	122	315	145
Latin American Republics ²	8,387	8,424	8,652	8,894	9,371	1,114	3,034	2,741	2,482	641	761	801	895	888	186	468	109	127
Mexico, Central America, and West Indies	2,642	1,912	2,062	2,282	2,502	157	322	836	1,187	85	98	103	133	140	18	8	48	67
Mexico	7,745	6,511	6,620	6,867	7,907	1,034	2,177	6,867	1,724	66	44	49	61	73	8	3	42	19
Argentina	5,472	5,799	6,112	6,870	7,030	831	2,508	1,905	1,627	556	638	699	763	748	122	440	62	125
Brazil	9,653	1,084	1,182	882	992	(1)	617	375	722	244	45	54	64	50	(3)	21	21	29
Chile	738	755	768	789	829	509	(2)	339	281	160	98	19	12	64	66	56	(1)	13
Colombia	424	455	466	448	527	508	269	269	263	60	79	112	48	51	25	22	(1)	13
Pern	446	453	458	448	515	515	263	60	60	60	60	60	51	66	77	98	11	7
Venezuela	2,569	2,816	2,808	2,786	2,715	(1)	2,038	248	452	371	477	480	521	485	66	21	5	6
Other countries	1,432	1,448	1,510	2,219	2,199	8	2,089	440	822	-8	-8	-7	1	4	(2)	408	17	59
Other Western Hemisphere	884	1,050	1,229	1,311	1,437	310	199	427	78	130	155	116	126	82	-2	(7)	6	12
Europe	6,631	8,930	10,340	12,109	13,894	55	3,429	7,570	2,841	397	526	507	654	760	8	17	532	203
Common Market	2,644	3,722	4,480	5,426	6,254	16	1,617	3,688	933	144	247	247	356	365	(3)	18	305	43
Belgium and Luxembourg	2,311	2,356	2,455	2,585	2,705	(2)	280	1,052	242	22	35	15	34	35	(2)	4	30	1
France	731	1,030	1,240	1,446	1,684	10	1,024	21	35	22	27	27	42	42	(3)	9	28	5
Germany	1,066	1,476	1,780	2,082	2,417	(1)	610	1,647	259	66	137	140	178	236	(3)	8	205	23
Italy	384	554	668	850	972	(2)	404	446	121	24	24	23	23	23	(3)	(Z)	7	21
Netherlands	233	376	446	593	698	(2)	281	270	175	11	23	25	13	24	-	-3	-	6
Other Europe	4,037	5,208	5,850	6,638	7,639	39	1,811	3,881	1,908	552	279	275	373	385	(3)	-1	227	169
United Kingdom	3,231	3,824	4,172	4,547	5,119	2	1,084	3,308	3,308	217	211	199	276	263	-	-4	204	62
Africa	925	1,271	1,426	1,685	1,904	361	1,020	292	231	34	123	301	332	55	233	21	22	23
South Africa	236	2,357	3,411	4,467	5,228	65	(1)	237	227	34	33	40	77	77	35	(3)	20	23
Asia	2,261	2,560	2,793	3,112	3,611	37	2,384	517	673	1,017	1,017	983	1,033	972	2	22	44	66
Middle East	1,169	1,200	1,277	1,352	1,590	3	1,491	433	53	738	854	893	836	822	-	813	4	5
Tar East	1,129	1,301	1,515	1,780	2,021	34	1,460	1,593	1,811	629	644	114	124	148	2	107	62	62
Oceania	934	1,271	1,460	1,593	1,811	161	1,475	1,877	1,877	200	37	75	57	59	11	59	12	12
Australia	1,036	1,097	1,274	1,475	1,817	(1)	805	805	621	69	61	54	62	3	(3)	50	-2	39
International ⁴	1,418	1,647	1,753	1,885	2,017	1,133	-	-	-	5	32	-19	27	69	-	30	-	-

¹ Represents zero. ^Z Less than \$50,000.
² Includes direct investment in Cuba amounting to \$556 million (book value).
³ Excludes shipping companies in Panama, which are included with "International."
⁴ Combined in "Other industries."

⁴ Includes shipping enterprises registered in Liberia and Panama but operating world-wide.
 Source: Dept. of Commerce, Office of Business Economics; Survey of Current Business, August 1965, August 1964, and September 1966.

Foreign Investments—U.S. Reserve Assets

817

No. 1213. DIRECT FOREIGN INVESTMENTS IN THE UNITED STATES—VALUE, BY AREA AND INDUSTRY: 1950 TO 1965

[In millions of dollars. Covers U.S. business enterprises, including real estate investments, in which there was a foreign interest or ownership of 25 percent or more]

AREA AND INDUSTRY ¹	1950	1955	1960	1961	1962	1963	1964	1965 (prel.)
All areas.....	3,391	5,076	6,910	7,392	7,612	7,944	8,363	8,812
Petroleum.....	405	853	1,238	1,325	1,419	1,513	1,612	1,710
Manufacturing.....	1,138	1,759	2,611	2,754	2,885	3,018	3,213	3,465
Finance and insurance.....	1,065	1,499	1,810	2,025	1,943	2,045	2,181	2,188
Canada.....	1,029	1,542	1,934	1,989	2,064	2,183	2,284	2,367
Petroleum.....	56	196	203	194	212	213	205	208
Manufacturing.....	468	711	932	975	1,015	1,063	1,129	1,210
Finance and insurance.....	163	179	246	274	269	337	382	358
Europe.....	2,228	3,369	4,707	5,129	5,245	5,491	5,819	6,105
Petroleum.....	349	657	1,028	1,125	1,203	1,306	1,404	1,481
Manufacturing.....	669	1,040	1,611	1,708	1,797	1,881	2,005	2,154
Finance and insurance.....	870	1,272	1,504	1,690	1,611	1,640	1,723	1,750
United Kingdom.....	1,108	1,749	2,248	2,484	2,474	2,665	2,796	2,865
Petroleum.....	95	204	339	381	416	480	498	511
Manufacturing.....	337	510	722	750	762	779	812	839
Finance and insurance.....	554	836	953	1,091	1,023	1,085	1,154	1,189
Netherlands.....	334	613	947	1,023	1,082	1,134	1,231	1,304
Petroleum.....	226	411	639	693	736	772	842	887
Manufacturing.....	44	127	213	231	248	275	296	328
Finance and insurance.....	34	37	42	43	43	36	39	36
Switzerland.....	348	522	773	830	836	825	896	938
Manufacturing.....	204	282	427	433	454	477	530	580
Finance and insurance.....	147	223	300	345	339	307	321	314
Other Europe.....	377	485	739	791	855	867	897	997
Petroleum.....	28	42	50	51	51	54	64	83
Manufacturing.....	84	121	249	294	333	350	387	407
Finance and insurance.....	135	176	209	211	207	212	209	211
Other areas.....	134	165	269	274	302	269	259	339

¹ Area totals include industries not shown separately.

² Direct investments (in millions of dollars): Belgium, 198; France, 200; Germany, 206; Italy, 88; and Sweden, 216.

Source: Dept. of Commerce, Office of Business Economics; *Foreign Business Investments in the United States*, 1962, *Survey of Current Business*, September 1966, and unpublished data.

No. 1214. U.S. RESERVE ASSETS AND SHORT-TERM LIABILITIES TO FOREIGNERS: 1955 TO 1967

[In millions of dollars. As of end of year or month. Covers U.S. gold stock, including gold in Exchange Stabilization Fund; holdings of convertible foreign currencies by U.S. monetary authorities; and liabilities maturing in 1 year or less as reported by U.S. banks. For types of liabilities and holders, see table 1215. "Foreigners" refers to international and regional organizations, foreign governments, central banks, and other official institutions, as well as banks, organizations, and individuals domiciled abroad and the foreign subsidiaries and offices of U.S. banks and commercial firms]

ITEM AND REGION OR COUNTRY	1955	1960	1963	1964	1965	1966		1967, March (prel.)
						March	Dec.	
Gold stock, U.S.....	21,753	17,804	15,596	15,471	13,806	13,738	13,235	13,184
Foreign currency holdings.....	—	—	212	432	781	559	1,321	314
Reserve position in IMF.....	1,044	1,555	1,035	769	863	729	326	357
Short-term liabilities to foreigners.....	11,895	18,701	22,877	25,518	25,551	25,591	27,604	26,808
International and regional ¹	175	1,441	1,647	1,618	1,479	1,637	1,382	1,437
Official ²	11,720	17,260	21,381	23,900	24,072	23,954	26,222	25,371
Other.....	4,767	7,048	8,863	10,680	11,006	11,499	13,679	13,008
Europe.....	6,147	9,046	10,770	12,236	11,627	11,060	13,939	13,317
France.....	1,081	519	1,478	1,663	997	1,071	1,070	948
Germany, Federal Republic of.....	1,454	3,476	3,041	2,010	1,429	1,420	2,588	2,412
Italy.....	785	877	803	1,622	1,620	1,326	1,410	1,232
Netherlands.....	164	328	360	367	339	271	364	332
Switzerland.....	757	678	906	1,370	1,369	1,456	1,811	1,696
United Kingdom.....	550	1,667	1,483	1,884	2,714	3,201	3,817	3,833
Other.....	1,356	1,501	2,059	3,320	3,159	2,919	2,929	2,874
Canada.....	1,032	2,439	2,988	2,984	2,574	2,308	2,498	2,265
Latin America.....	2,000	2,308	3,137	3,563	4,027	4,026	3,883	4,083
Asia.....	2,181	3,115	4,001	4,087	5,286	5,359	5,251	5,090
Other.....	360	352	435	430	558	602	651	635

¹ Represents zero.

² Excludes dollar holdings of International Monetary Fund, and holdings of U.S. Treasury letters of credit and nonnegotiable, non-interest-bearing special U.S. notes by other international and regional organizations. Excludes Bank for International Settlements and European Fund; see footnote 2.

² Represents liabilities to foreign central banks, foreign central governments and their agencies, Bank for International Settlements, and European Fund.

Source: Board of Governors of the Federal Reserve System; *Federal Reserve Bulletin*.

Foreign Commerce and Aid

NO. 1215. CHANGES IN U.S. MONETARY RESERVE ASSETS AND IN U.S. LIQUID LIABILITIES TO FOREIGNERS: 1960 TO 1966
 [In millions of dollars. See headnote, table 1214]

ITEM	1960	1961	1962	1963	1964	1965	1966 (prel.)
Total	3,881	2,370	2,203	2,670	2,798	1,337	1,424
Monetary reserve assets [increase (-)]	2,143	606	1,533	378	171	1,222	568
Gold stock ¹	1,702	857	890	461	125	1,665	571
Convertible currencies	-	-116	17	-113	-220	-349	-540
IMF gold tranche position ¹	441	-135	626	30	266	-94	537
Liquid liabilities to all foreigners [decrease (-)]	1,738	1,704	670	2,202	2,027	115	856
To foreign official agencies	1,449	681	457	1,673	1,073	-17	-1,574
Central banks and governments	1,149	681	457	1,673	1,073	-51	-1,751
Demand deposits	204	351	-127	619	{ 189	-56	142
Time deposits ²	400	110	-164	114	369	40	-253
Other private obligations ²	-	-	-	-	223	224	-02
U.S. Government obligations:							
Short-term securities and other obligations	645	206	887	-229	-24	-368	-353
Bonds and notes, marketable	-100	14	-139	466	-50	-20	-245
Bonds and notes, nonmarketable, convertible	-	-	-	-	-	-	-945
International Monetary Fund ³	300	-	-	-	375	123	-
To foreign commercial banks	140	586	-138	470	1,454	116	2,731
Demand deposits	841	644	-239	263	{ 903	-86	1,873
Time deposits ²	-	-	-	-	129	-67	358
Other private obligations ²	-284	-26	61	222	348	298	470
U.S. Government short-term securities	-417	-32	40	-15	74	-29	24
To other foreign residents and unallocated	-188	90	140	385	345	306	224
Demand deposits	16	126	119	363	{ 31	44	-03
Time deposits ²	-	-	-	-	201	323	228
Other private obligations ²	-38	-2	122	117	33	-171	1
U.S. Government obligations:							
Short-term securities	-168	-1	-33	2	-47	15	2
Bonds and notes	2	-33	-68	-97	37	95	56
To international and regional organizations not included above	337	407	211	-236	-245	-200	-525
Demand deposits	145	135	185	-114	{ -5	-23	15
Time deposits ²	-	-	-	-	-177	-7	-62
Other private obligations ²	-6	55	82	-7	176	-48	-03
U.S. Government obligations:							
Short-term securities	82	-237	278	-356	16	-61	42
Bonds and notes	116	454	-334	241	-255	-151	-427

¹ Represents zero. ² Reflects \$259 million payment of gold portion of increased U.S. subscription to the IMF in the second quarter of 1965. ³ With maturity of 1 year or less; negotiable certificates of deposit with maturity of 1 year or less included with other private obligations, which are mainly money market paper.

³ Includes liabilities of U.S. monetary authorities for gold deposited by and held for IMF. Excludes dollar holdings of IMF except holdings acquired through gold sales to the United States with the option to reverse the transactions.

Source: Dept. of Commerce, Office of Business Economics; *Survey of Current Business*, June 1966 and March 1967.

NO. 1216. FEDERAL GOVERNMENT INTERNATIONAL PROGRAMS—EXPENDITURES: 1960 TO 1968
 [In millions of dollars. For years ending June 30]

PROGRAM OR AGENCY	1960	1963	1964	1965	1966	1967 est.	1968 est.
Administrative budget funds	3,195	4,412	4,032	4,506	4,191	4,608	4,797
Economic and financial assistance programs							
Agency for International Development	1,381	1,826	1,479	2,094	1,864	2,321	2,403
Development loans	1,613	2,043	1,997	2,041	2,141	2,415	2,430
Development grants	202	760	768	754	677	710	695
Alliance for Progress ¹	149	245	226	227	224	196	212
Supporting assistance	(X)	280	272	367	459	593	588
Contingencies and other	995	494	371	387	590	604	680
International financial institutions: Present programs	267	284	360	306	280	313	255
Peace Corps ²	80	122	112	320	-	³ 336	212
Export-Import Bank	(X)	42	60	79	94	100	112
Other	11	10	12	11	14	15	15
Food for Freedom	1,458	2,040	2,049	1,843	1,784	1,710	1,790
Foreign information and exchange activities	137	201	207	223	227	242	248
U.S. Information Agency	113	155	161	165	167	184	192
Department of State	24	46	46	58	61	58	56
Conduct of foreign affairs	217	346	297	346	315	335	346
Department of State	215	340	279	300	301	320	332
U.S. Arms Control and Disarmament Agency ²	(X)	2	6	7	9	9	9
Tariff Commission	2	3	3	3	3	4	4
Foreign Claims Settlement Commission	-	1	9	35	2	2	1
Trust funds	48	44	62	-160	171	111	229

¹ Represents zero. ² Not applicable.

³ Program initiated August 1961. ⁴ Agency established in 1961. ⁵ Deduct.

Source: Executive Office of the President, Bureau of the Budget; *Budget of the United States Government*.

Foreign Assistance

819

No. 1217. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, BY PROGRAM: 1945 TO 1966

[In millions of dollars. "P.L." means Public Law. Grants and credits are generally goods delivered or shipped by, services rendered by, or funds disbursed by U.S. Government to or for account of a foreign government or other foreign entity. "Reverse grants and returns" and "principal collections" are comprised of goods, services, and funds received by U.S. Government. "Assistance through net accumulation of foreign currency claims" primarily represents transfer of U.S. farm products in exchange for foreign currencies (plus, since enactment of P.L. 87-128, principal and interest collections in foreign currencies for credits extended under the farm sales program), less the Government's disbursements of the currencies as grants, credits, or for purchases. "Funds" includes foreign currency which, with goods and services, is measured in dollar equivalents]

PROGRAM	Post-war period ¹	July 1945- Dec. 1959	1960	1961	1962	1963	1964	1965	1966 (prel.)
Total, net.....	106,925	74,036	4,590	4,239	4,537	5,148	4,903	5,038	4,435
Investment in 5 international financial institutions ²	1,190	670	153	172	122	62	112	-	-100
Under assistance programs, net.....	105,735	73,365	4,437	4,067	4,416	5,086	4,792	5,038	4,535
Net new grants ³	85,234	61,450	3,483	3,373	3,545	3,638	3,270	3,463	3,010
Gross new grants.....	87,391	63,297	3,528	3,408	3,609	3,666	3,292	3,478	3,020
Military aid.....	37,265	26,255	1,822	1,526	1,766	1,730	1,393	1,674	1,100
Under Foreign Assistance Act ⁴	35,612	24,688	1,809	1,516	1,754	1,730	1,393	1,674	1,100
Military supplies and services.....		23,010	1,603	1,387	1,618	1,076	1,338	1,636	
Multilateral construction program contributions.....	34,366	589	117	53	93	54	55	37	1,100
Vessel loans ⁵	586	378	89	76	42	(NA)	(NA)	(NA)	(NA)
Chinese and Japanese military aid.....	660	600	-	-	-	-	-	-	-
Other.....	1,653	1,617	14	10	12	-	-	-	-
Other aid (economic and technical).....	50,125	37,043	1,705	1,882	1,933	1,936	1,900	1,805	1,920
Under Foreign Assistance Act ⁴	30,976	23,125	1,355	1,294	1,176	1,067	889	993	1,076
Under authorizations for farm products disposals:									
From P.L. 83-480 ⁶ foreign currencies.....	2,435	259	76	160	306	382	532	333	387
Famine and other urgent relief and through private welfare agencies ⁷	3,455	1,470	218	338	329	328	278	263	231
Payment of transportation.....	576	104	36	63	68	75	74	75	80
Civilian supplies.....	6,012	5,898	8	10	15	23	19	30	10
Peace Corps.....	341	-	-	4	29	48	70	82	109
Other.....	6,331	6,188	14	13	10	13	38	29	27
Less: Reverse grants and returns.....	2,157	1,848	45	35	154	28	22	15	10
Military.....	480	204	11	8	136	9	8	9	5
Under Foreign Assistance Act ⁴ :									
Foreign currency collections.....	145	88	9	8	10	9	8	9	5
Return of vessel loans ⁵	5	4	2	-	-	(NA)	(NA)	(NA)	(NA)
Settlement for reversionary rights.....	75	-	-	-	75	-	-	-	-
Other.....	254	202	(Z)	-	52	(NA)	(NA)	(NA)	(NA)
Other aid (economic, technical).....	1,675	1,553	34	27	17	19	13	6	5
Under Foreign Assistance Act ⁴ :									
Foreign currency collections.....	1,112	995	33	26	16	19	11	6	5
Dollar cash returns.....	6	1	1	1	1	(Z)	2	(Z)	-
Other.....	558	557	-	(Z)	-	-	-	-	-
Net new credits ⁸	16,966	9,673	430	503	731	1,160	1,549	1,597	1,324
New credits.....	26,965	15,743	1,630	1,771	2,005	2,125	2,246	2,492	2,542
Under Export-Import Bank Act.....	10,449	6,314	406	821	509	337	533	909	
Direct loans.....	10,860	6,450	420	844	661	556	426	579	925
Less: Reimbursements by private participants.....	411	136	14	22	40	47	89	46	16
Under Foreign Assistance Act ⁴	9,185	2,880	353	470	851	1,128	1,138	1,219	1,145
Country program loans.....	8,518	2,607	334	451	818	1,050	1,053	1,087	1,108
Financing of military sales.....	224	126	19	19	11	12	19	51	-33
Deficiency and basic materials development credits.....	147	147	-	-	1	22	66	67	-
Social Progress Trust Fund.....	298	-	-	1	22	-	67	71	70

See footnotes at end of table.

No. 1217. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, BY PROGRAM: 1945 TO 1966—Continued

(In millions of dollars)

PROGRAM	Post-war period ¹	July 1945-Dec. 1959	1960	1961	1962	1963	1964	1965	1966 (prel.)
Net new credits—Continued									
New credits—Continued									
Under P.L. 83-480 ⁶	4,386	729	280	479	474	464	751	730	479
Loans of foreign currency:									
To foreign governments	3,544	707	263	448	411	387	601	538	189
To private enterprises	245	23	17	31	22	25	48	35	44
Long-term credit sales	598	—	—	(Z)	41	53	102	156	246
Lend-lease and surplus property	1,562	1,560	—	—	60	—	—	1	—
Other	4,382	4,260	(Z)	(Z)	23	20	10	9	9
Less: Principal collections	12,998	6,070	609	1,268	1,274	965	698	896	1,218
Under Export-Import Bank Act	6,829	3,245	359	384	583	642	467	592	556
Under Foreign Assistance Act ⁴	1,471	248	74	102	412	154	127	181	173
Country program loans	1,085	82	37	71	380	143	113	119	140
Financing of military sales	247	70	26	25	27	8	9	56	26
Deficiency and basic materials development credits	124	95	11	6	4	2	3	1	1
Social Progress Trust Fund	15	—	—	(Z)	1	3	4	4	6
Under P.L. 83-480 ⁶	235	(Z)	2	7	101	15	19	38	54
Loans of foreign currency:									
To foreign governments	122	(Z)	1	1	94	4	5	6	11
To private enterprises	57	—	1	5	7	9	10	11	14
Long-term credit sales	56	—	—	—	1	4	21	21	29
Lend-lease, surplus property, and grant settlements	3,021	1,496	112	678	112	98	80	80	370
Other	1,443	1,082	63	97	66	61	5	5	65
Other assistance (through net accumulation of foreign currency claims)⁹									
Currency claims acquired	3,535	2,243	524	191	139	287	—28	—23	201
Through sale of farm products	13,281	5,082	1,186	1,147	1,142	1,287	1,397	1,083	958
Under Mutual Security Acts	12,775	5,073	1,184	1,133	1,084	1,216	1,312	930	844
Under P.L. 83-480 ⁶	2,030	1,668	161	181	20	1	—	—	—
Under P.L. 80-806 ¹⁰	10,711	3,373	1,024	951	1,064	1,215	1,312	930	844
From second stage operations ¹¹	35	32	(Z)						
505	8	2	14	58	71	85	153	114	—
Less: Currencies disbursed	9,743	2,839	662	956	1,003	1,000	1,425	1,106	753
For economic grants and credits to purchasing country	7,687	2,100	491	752	821	812	1,179	908	623
Under Mutual Security Acts	1,539	1,120	142	120	87	37	18	13	3
Under P.L. 83-480 ⁶	6,148	980	349	632	734	775	1,161	895	620
For other uses	2,060	739	171	204	182	187	246	197	134
Under Mutual Security Acts	449	315	52	45	16	10	3	4	4
Under P.L. 83-480 ⁶	1,578	399	119	155	163	176	242	193	130
Under P.L. 80-806 ¹⁰	33	25	—	3	4	(Z)	(Z)	1	(Z)

¹ Represents zero. NA Not available. Z Less than \$500,000.² July 1, 1945, through Dec. 31, 1966. All lend-lease and conversions of prior grants to credits are from V-J Day (Sept. 2, 1945). For additional details on immediate postwar period, see prior editions of the *Statistical Abstract*.³ For detail, see table 1219.⁴ Net new grants have not been adjusted for settlements for postwar relief and other grants under agreements, and net new credits exclude prior grants converted into credits. Prior grants converted into credits were as follows: July 1945-December 1956, \$2,257 million; 1962, \$490 million. Repayments on these settlements included in net new credits. Technically, prior grants recorded into credits amounting to \$273 million are so recorded for convenience, as settlements are still to be reached with governments in question.⁵ Foreign Assistance Act of 1961 (P.L. 87-195), as amended. Also includes predecessor and related programs. Beginning 1964, Defense Dept. transactions estimated.⁶ These "loans" are essentially transfers on an indeterminate basis, generally requiring only the return of the identical item, if available. In essence, this was the requirement pertaining to wartime lend-lease transfers of watercraft, which were included as grant transfers in these data.⁷ Agricultural Trade Development and Assistance Act.⁸ Includes donations through United Nations Children's Fund and United Nations Relief and Works Agency for Palestine refugees.⁹ Outstanding credits on Dec. 31, 1966, totaled \$19,810 million representing net credits extended since organization of Export-Import Bank, Feb. 12, 1934, less chargeoffs, and net adjustments due to exchange rates (\$672 million), and excluding World War I debts. The amount repayable in dollars at U.S. Government option was \$14,624 million; the remainder was repayable in foreign currencies, commodities, or services, at the option of the borrowers.¹⁰ Equivalent value of currencies still available to be used, including some funds advanced from foreign governments and after loss by exchange rate fluctuations (\$1,315 million), was \$2,222 million on Dec. 31, 1966.¹¹ Commodity Credit Corporation Charter Act.¹² Includes foreign currencies acquired from triangular trade operations and principal and interest collections on credits, originally extended under Public Law 83-480, which—since enactment of Public Law 87-128—are available for the same purposes as Public Law 83-480 currencies.Source: Dept. of Commerce, Office of Business Economics; periodic report, *Foreign Grants and Credits by the United States Government*.

Foreign Assistance

821

No. 1218. FOREIGN ASSISTANCE—ECONOMIC AND MILITARY ASSISTANCE PROGRAMS,
BY GRANT OR LOAN: 1948 TO 1966
[In millions of dollars. For years ending June 30]

YEAR	Total eco-nomic and military assist-ance ¹	ECONOMIC ASSISTANCE ²				MILITARY ASSISTANCE ¹			Addi-tional mil-itary assistance grants from excess stocks ¹	
		Total	Grants	Loans		Total	Grants	Loans		
				Total	Devel-opment loans					
Cumulative total, 1948 to 1966.....	76,760	42,574	31,474	11,099	7,801	34,097	33,133	964	3,010	
Principal repayments.....	1,373	1,020	—	1,029	322	344	—	344	—	
Interest collected.....	1,021	1,012	—	1,012	265	9	—	9	—	
1949 (15 months).....	6,283	6,283	5,116	1,167	—	—	56	56	—	
1950.....	3,070	3,014	3,451	163	—	—	980	980	289	
1951.....	3,603	2,622	2,577	45	—	—	1,481	1,481	191	
1952.....	3,466	1,935	1,784	201	—	—	4,159	4,159	140	
1953.....	6,119	1,960	1,934	26	—	—	3,296	3,296	107	
1954.....	5,524	2,228	2,114	114	—	—	2,898	2,898	42	
1955.....	4,217	1,821	1,624	197	—	—	2,928	2,928	106	
1956.....	4,434	1,508	1,298	208	—	—	2,085	2,078	53	
1957.....	3,712	1,627	1,305	322	—	—	2,363	2,325	257	
1958.....	3,984	1,620	1,203	417	267	—	2,110	2,050	197	
1959.....	4,026	1,916	1,291	626	562	—	—	—	—	
1960.....	3,584	1,868	1,302	564	522	1,718	1,607	21	280	
1961.....	3,336	2,012	1,305	707	630	1,374	1,344	30	328	
1962.....	3,956	2,508	1,180	1,329	1,087	1,448	1,427	21	248	
1963.....	4,107	2,207	954	1,343	1,249	1,809	1,765	44	188	
1964.....	3,633	2,136	808	1,328	1,253	1,498	1,415	83	125	
1965.....	3,334	2,026	904	1,122	1,078	1,310	1,239	71	201	
1966.....	3,079	2,543	1,325	1,219	1,154	1,135	1,054	81	140	

[—] Represents zero.

¹ Military assistance programs chargeable to appropriations; totals exclude grants from stocks which are excess to requirements of U.S. military departments and are not charged to appropriations. Annual data for military assistance and excess stocks are not deliveries; cumulative totals represent total amounts programmed for 1950-1966. The difference between the sum of the data by years and the cumulative total is the value of goods programmed but not yet delivered.

² Represents net Development Loan authorizations and other AID and predecessor agency obligations during each fiscal year beginning with the European Recovery Program on April 3, 1948. AID was the administering agency for economic assistance in 1962-1966. See text, p. 812.

Source: Dept. of State, Agency for International Development; annual report, *U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies, and Operations Report*, issued quarterly; and Dept. of Defense, annual report, *Military Assistance Facts*.

No. 1219. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, NET, BY COUNTRY:
1945 TO 1966

[In millions of dollars. See headnote, table 1217. Negative figures (—) occur when the total of grant returns, principal repayments, and/or foreign currencies disbursed by the Government exceeds new grants and new credits utilized and/or acquisitions of foreign currencies through new sales of farm products]

TYPE AND COUNTRY	Post-war period ¹	July 1945-Dec. 1959		1960	1961	1962	1963	1964 ²	1965 ²	1966 ² (prel.)
		1945	1959							
Total, net.....	106,925	74,036	4,590	4,239	4,537	5,147	4,903	5,038	4,436	—
Investment in 5 international financial institutions.....										
Asian Development Bank.....	1,190	670	153	172	122	62	112	—	—	-100
Inter-American Development Bank.....	10	—	—	—	—	—	—	—	—	10
International Bank for Reconstruction and Development.....	190	(Z)	80	110	60	—	50	—	—	-110
International Development Association.....	635	635	—	—	—	—	—	—	—	—
International Finance Corporation.....	320	—	74	62	62	62	62	—	—	—
Under assistance programs.....	105,735	73,365	4,437	4,067	4,416	5,086	4,792	5,038	4,535	—
Military grants ²	36,786	25,960	1,812	1,518	1,630	1,721	1,385	1,665	1,095	—
Western Europe (excl. Greece and Turkey).....	(NA)	13,757	623	415	372	469	289	242	(NA)	—
Near East (incl. Greece and Turkey) and South Asia.....	(NA)	4,002	332	241	337	424	309	380	(NA)	—
Africa.....	(NA)	33	12	18	30	32	25	24	(NA)	—
Far East and Pacific.....	(NA)	7,414	743	689	780	706	677	1,006	(NA)	—
Western Hemisphere.....	(NA)	489	77	133	74	63	59	59	(NA)	—
Unspecified areas.....	(NA)	265	24	22	28	27	26	3	(NA)	—
Other grants, credits, and other assistance (through net accumulation of foreign currency claims).....	68,949	47,405	2,625	2,540	2,786	3,364	3,407	3,373	3,440	—

See footnotes at end of table.

No. 1219. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, NET, BY COUNTRY:
1945 TO 1966—Continued

[In millions of dollars]

TYPE AND COUNTRY	Post-war period ¹	July 1945-Dec. 1959	1960	1961	1962	1963	1964 ²	1965 ²	1966 ² (prel.)
Western Europe (excl. Greece and Turkey)									
Austria	23,574	25,341	-16	-594	-688	-251	119	-100	-236
Belgium-Luxembourg	1,089	1,088	9	4	-12	(-Z)	-1	4	-2
Denmark	650	701	4	-8	-18	-6	-8	-8	-6
Finland	263	276	-2	-2	-2	-2	-2	-2	-2
France	54	89	-2	-3	-6	-2	-6	-9	-6
Germany, Federal Republic of	4,142	5,382	-48	-68	-541	-244	-38	-205	-97
Iceland	2,849	3,693	-28	-587	-3	-14	-5	(-Z)	-207
Ireland	67	53	6	3	3	1	1	(Z)	-
Italy	129	143	-1	-2	-2	-2	-2	-3	-
Netherlands	2,793	2,992	12	-27	-176	5	78	31	-121
Norway	828	979	-11	52	-12	-72	-1	-2	-
Portugal	236	268	-7	-6	-4	-4	-5	-4	-3
Spain	162	78	2	1	20	17	30	12	3
Sweden	910	659	90	110	12	1	-10	19	30
United Kingdom	84	104	(-Z)	-1	-16	(Z)	-1	(Z)	-3
Yugoslavia	6,450	6,744	-89	-81	-77	-75	-14	-20	60
European Atomic Energy Community	2,009	1,298	49	121	145	134	90	75	98
European Coal and Steel Community	73	-	-	-	-	12	19	20	22
European Payments Union	69	94	-3	-3	-3	-4	-4	-4	-4
Other ³ and unspecified	238	238	-	-	-	-	-	-	-
Eastern Europe	479	462	4	7	5	5	-2	-3	2
Albania	1,606	1,318	123	53	54	43	46	-13	-18
Czechoslovakia	20	20	-	-	-	-	-	-	-
Eastern Germany	191	191	-	-	-	-	-	-	-
Hungary	17	17	-	-	-	-	-	-	-
Poland	22	28	-1	(-Z)	-1	-1	-1	-1	-1
U.S.S.R.	969	641	127	57	61	48	52	-6	-10
Pakistan	387	422	-4	-4	-6	-5	-5	-5	-7
Near East (incl. Greece and Turkey and South Asia)	16,723	6,275	1,227	1,238	1,499	1,740	1,784	1,640	1,320
Afghanistan	285	95	13	30	13	33	37	34	30
Ceylon	94	50	8	10	9	5	4	4	1
Cyprus	20	-	8	6	7	2	1	(Z)	3
Greece	1,656	1,483	28	31	21	30	35	26	3
India	5,901	1,268	523	373	584	740	864	849	751
Iran	687	459	33	129	46	20	-6	7	-
Iraq	47	19	1	1	1	5	12	7	3
Israel	908	589	41	41	58	49	34	49	47
Jordan	525	168	62	61	53	55	45	37	44
Lebanon	88	62	10	8	4	3	-2	(Z)	1
Nepal	99	16	8	10	9	14	17	16	10
Pakistan	2,804	719	229	218	323	380	377	348	211
Saudi Arabia	12	45	2	-8	-26	-2	3	-2	(Z)
Syria	57	1	26	21	13	-3	(-Z)	-1	-1
Turkey	1,888	881	101	153	203	174	126	132	118
United Arab Republic (Egypt)	1,106	172	108	110	185	184	194	95	58
Yemen	44	5	5	6	6	8	6	5	4
UNRWA ⁴	455	224	22	34	31	35	32	28	20
Other ³ and unspecified	71	21	5	6	11	10	7	6	6
Africa	2,625	426	180	296	365	307	287	369	396
Algeria	158	2	1	2	42	40	39	7	23
Cameroon	20	(Z)	(-Z)	1	2	3	3	7	4
Congo, Democratic Republic of	277	(Z)	11	30	73	43	39	48	34
Dahomey	8	(Z)	1	1	2	1	1	1	1
Ethiopia	136	35	7	14	24	18	8	11	19
Ghana	127	2	2	2	3	13	8	33	63
Guinea	71	2	(Z)	1	6	15	12	22	12
Ivory Coast	25	(Z)	(Z)	1	2	2	7	3	11
Kanya	50	4	(Z)	6	5	3	2	13	16
Liberia	184	50	8	19	35	11	12	25	24
Libya	208	106	34	23	20	16	6	3	(Z)
Malagasy Republic	8	1	(Z)	(Z)	1	1	1	1	1
Mali	13	-	-	2	2	2	2	3	3
Morocco	497	96	61	98	50	56	39	51	46
Nigeria	117	1	3	6	11	15	25	26	30
Senegal	17	-	(Z)	(Z)	5	4	3	1	2
Sierra Leone	27	(Z)	(Z)	1	2	3	3	13	5
Somali Republic	48	4	3	4	9	7	6	8	7
South Africa	85	-2	-13	-13	-13	-16	-11	-13	-4
Sudan	85	10	17	16	11	9	10	10	2
Tanzania	47	2	(Z)	5	9	4	6	9	12
Togo	10	(Z)	1	1	2	2	2	1	1
Tunisia	430	70	55	77	54	38	44	54	38
Uganda	17	(Z)	(Z)	(Z)	3	3	2	5	5
Other ⁷ and unspecified	129	40	-11	-2	5	15	15	27	41

See footnotes at end of table.

Foreign Assistance

823

No. 1219. MAJOR U.S. GOVERNMENT FOREIGN ASSISTANCE, NET BY COUNTRY:
1945 TO 1966—Continued

[In millions of dollars]

TYPE AND COUNTRY	Post-war period ¹	July 1945-Dec. 1959	1960	1961	1962	1963	1964 ²	1965 ²	1966 ² (prel.)
Far East and Pacific	15,499	10,234	786	748	775	776	567	655	958
Australia	37	-9	-3	18	-6	-14	-1	25	27
Burma	100	60	13	4	3	10	5	3	2
Cambodia ³	256	160	25	24	20	20	7	2	(Z)
China (Taiwan)	2,150	1,638	109	119	82	76	45	49	31
Hong Kong	39	17	5	6	3	5	(-Z)	2	1
Indonesia	708	389	45	54	88	78	32	-4	26
Japan	2,587	2,514	18	26	57	32	-49	-57	47
Korea, Republic of	4,037	2,551	261	230	238	240	158	165	165
Laos ⁴	490	193	33	51	30	32	39	58	55
Malaysia	35	2	1	2	12	7	2	4	4
New Zealand	25	12	-1	-2	-1	-1	-2	-1	21
Philippines	1,151	963	24	12	26	11	49	45	22
Ryukyu Islands	322	236	10	5	11	8	22	19	12
Thailand	384	189	42	29	31	29	18	25	21
Trust Territory of the Pacific Islands	134	51	5	6	8	18	11	18	16
Viet-Nam ⁵	2,831	1,105	186	151	157	212	221	300	499
Other ⁶ and unspecified	213	135	13	13	16	14	9	4	9
Western Hemisphere	6,327	2,461	194	710	587	576	447	632	720
Argentina	377	213	47	41	66	11	5	-3	-3
Bolivia	374	178	18	23	29	45	33	30	22
Brazil	1,892	695	42	270	159	139	213	149	226
Canada	-7	-7	(-Z)	-	-	(-Z)	(Z)	(Z)	-
Chile	822	207	10	122	88	111	96	101	87
Columbia	474	183	-7	53	45	69	38	34	59
Costa Rica	107	47	4	7	9	7	10	14	10
Cuba	41	41	(Z)	(Z)	(Z)	(-Z)	(Z)	(Z)	(Z)
Dominican Republic	224	(Z)	(Z)	(Z)	(Z)	22	48	22	70
Ecuador	144	44	7	11	12	14	17	17	21
El Salvador	73	9	1	8	6	11	10	11	17
Guatemala	165	88	16	14	9	10	9	11	7
Guyana	11	1	-	1	1	1	1	1	3
Haiti	99	58	10	14	5	3	3	5	3
Honduras	62	21	4	8	4	5	4	10	7
Jamaica	23	3	1	1	2	3	3	4	5
Mexico	457	331	3	83	21	-18	-55	38	54
Nicaragua	78	21	8	9	7	7	7	7	10
Panama	133	31	12	9	11	19	10	21	21
Paraguay	71	27	6	10	4	9	7	5	4
Peru	282	231	-16	-20	5	4	17	32	28
Surinam	5	2	(Z)	1	1	(Z)	(Z)	1	(Z)
Trinidad and Tobago	41	(Z)	1	(Z)	(Z)	9	8	17	6
Uruguay	64	22	20	3	4	8	(Z)	2	4
Venezuela	189	7	6	32	64	43	-40	38	39
Other ¹⁰ and unspecified	124	6	5	10	12	19	26	9	37
Other international organizations and unspecified areas	2,595	1,351	131	98	193	175	157	189	300

⁻ Represents zero. ^{NA} Not available. ^Z Less than \$500,000 or net minus (-) of less than \$500,000.¹ July 1, 1945, through Dec. 31, 1966. All lend-lease and conversions of prior grants to credits from V-J Day (Sept. 2, 1945). For additional details on immediate postwar period, see prior editions of the *Statistical Abstract*.² Beginning 1964 Defense Dept. transactions estimated.³ Comprises Liechtenstein, Malta, San Marino, Switzerland, European Productivity Agency, North Atlantic Treaty Organization, and former Organization for European Economic Cooperation.⁴ United Nations Relief and Works Agency for Palestine refugees. ⁵ Comprises Aden and Bahrain.⁶ Formerly known as Congo (Leopoldville).⁷ Comprises Botswana, British Islands East of Africa, Burundi, Canary Islands, Central African Republic, Chad, Congo (Brazzaville), French Somaliland, Gabon, Gambia, Lesotho, Malawi, Mauritania, Niger, Rwanda, St. Helena, Seychelles and dependencies, South West Africa, Southern Rhodesia, Swaziland, Upper Volta, Zambia, and unspecified Portuguese, French, and Spanish Africa.⁸ Separate data for Cambodia, Laos, and Viet-Nam became available during 1954. For earlier periods, total data were shown as Indochina (see footnote 9). Some unspecified transactions occurred in 1955 and 1956.⁹ Comprises British Solomon Islands, Fiji Islands, Indochina (see footnote 8), Macao, New Caledonia, Tonga Islands, and Western Samoa.¹⁰ Comprises Bahamas, Barbados, British Honduras, British Virgin Islands, Central American Bank for Economic Integration, French Guiana, French West Indies, Inter-American Institute of Agricultural Sciences, Organization of American States, and Pan American Health Organization.Source: Dept. of Commerce, Office of Business Economics; periodic report, *Foreign Grants and Credits by the United States Government*.

No. 1220. FOREIGN ECONOMIC ASSISTANCE, BY REGION AND COUNTRY: 1948 TO 1966

[In millions of dollars. For years ending June 30. See footnote 2, table 1218. Negative figures (—) occur when the value of downward adjustments is greater than the value of new commitments during a year. Includes allocations of AID funds to other agencies]

REGION AND COUNTRY	CUMULATIVE, 1948-1966			1966		
	Total	Loans	Grants	Total	Loans	Grants
Total for economic assistance	42,573.5	11,099.3	31,474.2	2,543.3	1,218.8	1,324.6
Near East and South Asia						
Afghanistan	9,725.7	5,173.3	4,552.4	622.3	548.2	74.2
Ceylon	188.2	27.6	160.6	9.7	2.8	6.9
Cyprus	29.5	13.2	16.3	7.5	7.5	—
Greece	1.7	—	1.7	.2	—	.2
India	1,061.3	99.0	962.3	-18.4	-18.4	—
Iran	2,794.5	2,400.3	394.1	308.8	299.4	9.5
Iraq	608.8	223.1	380.7	6.9	4.9	2.0
Israel	19.0	—	19.0	(-Z)	—	(-Z)
Jordan	513.4	235.4	278.0	9.5	9.5	—
Lebanon	436.2	12.0	424.2	42.3	7.9	34.4
Nepal	57.5	4.9	52.6	—.5	—.5	(Z)
Pakistan	40.9	1.3	39.6	1.6	-1.1	2.7
Saudi Arabia	1,844.1	1,199.3	644.7	114.1	107.6	6.5
Syrian Arab Republic	27.4	—	27.4	—	—	—
Turkey	19.8	18.2	1.6	—.1	—	—.1
United Arab Republic (Egypt)	1,741.0	799.3	941.7	133.0	128.9	4.1
Yemen	172.2	103.1	69.2	.9	—.1	1.1
Central Treaty Organization	31.7	—	31.7	2.7	—	2.7
Regional	52.8	18.3	34.5	.4	—	.4
90.7	18.3	72.4	3.7	—	—	3.7
Latin America	3,657.9	2,435.0	1,222.9	647.4	505.4	142.0
Argentina	141.3	129.6	11.8	-6.3	-7.8	1.5
Bolivia	312.8	95.5	217.3	27.5	21.8	5.7
Brazil	875.4	749.9	125.5	241.7	228.5	13.2
British Honduras	1.0	—	1.0	—	—	—
Chile	522.1	459.8	62.3	85.6	82.8	2.7
Colombia	325.0	283.6	41.4	75.4	70.5	4.9
Costa Rica	55.1	35.7	19.4	1.6	-2.2	1.7
Cuba	2.8	—	2.8	—	—	—
Dominican Republic	203.7	82.1	121.6	93.8	39.5	54.3
Ecuador	122.5	81.9	40.7	15.1	11.0	4.1
El Salvador	52.1	30.0	22.0	3.3	1.6	1.6
Guatemala	109.8	21.3	88.5	-1.1	-3.4	2.3
Guyana	21.7	9.5	12.2	6.1	4.0	2.1
Haiti	59.3	4.8	54.5	2.4	(-Z)	2.4
Honduras	57.7	31.5	26.2	11.9	9.9	2.0
Jamaica	17.9	11.6	6.3	1.3	—	1.3
Mexico	76.1	66.5	9.6	.2	—	.2
Nicaragua	61.2	42.3	19.0	16.0	14.3	1.7
Panama	80.7	47.8	32.9	11.7	10.3	1.4
Paraguay	55.2	27.6	27.6	11.6	9.4	2.2
Peru	134.0	82.6	51.4	18.3	12.7	5.6
Surinam	4.0	1.0	3.0	(-Z)	—	(-Z)
Trinidad and Tobago	34.1	—	34.1	4.9	—	4.0
Uruguay	29.4	22.8	6.6	5.8	5.0	.8
Venezuela	65.1	55.0	10.1	1.4	—	1.4
ROCAF ¹	80.2	62.5	17.7	-1.0	-4.5	3.5
Regional	157.5	—	157.5	20.3	—	20.3
East Asia and Viet-Nam	9,363.0	780.2	8,582.7	838.0	76.6	761.5
Burma	59.8	33.7	26.1	.2	(-Z)	.3
Cambodia	251.0	—	251.0	-2.0	—	-2.0
China, Republic of	1,372.7	217.7	1,155.0	-2.4	-2.3	-1.1
Indochina, undistributed	825.6	—	825.6	—	—	—
Indonesia	278.1	58.1	220.0	-1.6	—	-1.6
Japan	21.8	—	21.8	—	—	—
Korea	2,647.1	230.8	2,416.3	143.9	79.0	64.9
Laos	469.8	—	469.3	54.4	—	54.4
Malaysia	20.0	20.0	—	—	—	—
Philippines	276.7	47.5	229.2	2.6	(-Z)	2.6
Thailand	407.7	74.1	333.6	42.1	-1.1	42.2
Viet-Nam	2,668.9	88.0	2,580.9	584.4	—	584.4
Western Samoa	(Z)	—	(Z)	—	—	—
Regional	64.3	10.3	54.0	16.4	—	16.4

See footnotes at end of table.

Foreign Assistance

825

NO. 1220. FOREIGN ECONOMIC ASSISTANCE, BY REGION AND COUNTRY: 1948 TO 1966—Continued

[In millions of dollars]

REGION AND COUNTRY	CUMULATIVE, 1948-1966			1966		
	Total	Loans	Grants	Total	Loans	Grants
Africa						
Algeria	1,852.4	813.1	1,039.3	169.5	88.9	80.6
Botswana	3.9	—	3.9	(Z)	—	(Z)
Burundi	.1	—	.1	.1	—	.1
Cameroon	.6	—	.6	(Z)	—	(Z)
Central African Republic	22.9	13.0	9.9	1.2	.6	.6
Chad	3.3	—	3.3	.5	—	.5
Congo (Brazzaville)	3.8	—	3.8	.8	—	.8
Congo (Kinshasa)	1.8	—	1.8	—.2	—	—.2
Dahomey	227.5	34.0	193.5	19.6	19.0	.6
Ethiopia	5.6	—	5.6	1.2	—	1.2
Gabon	139.3	66.4	72.9	34.6	29.9	4.6
Gambia	3.0	—	3.0	.5	—	.5
Ghana	.1	—	.1	.1	—	.1
Guinea	92.5	82.0	10.5	1.5	—	1.5
Ivory Coast	43.6	8.6	35.0	3.2	3.2	.1
Kenya	12.4	6.7	5.7	.3	—	.3
Liberia	23.3	2.9	20.4	3.1	1.1	3.0
Libya	110.9	49.7	61.2	7.3	1.4	5.9
Malagasy Republic	137.6	7.0	130.6	—.1	—.1	(—Z)
Malawi	6.9	2.7	4.2	.9	—	.9
Mali, Republic of	7.0	.2	6.8	2.1	.2	1.9
Mauritania	13.8	3.2	10.6	1.1	—	1.1
Morocco	1.9	1.4	.5	.1	—	.1
Niger	292.6	272.7	20.0	3.1	2.5	.6
Nigeria	8.0	2.8	5.7	.6	—	.6
Rwanda	159.0	62.2	96.8	22.3	4.6	17.7
Senegal	2.3	—	2.3	1.5	—	1.5
Sierra Leone	9.1	1.3	7.8	.6	—	.6
Somali Republic	8.9	—	8.9	1.7	—	1.7
Southern Rhodesia	42.4	6.2	36.2	4.0	—	4.0
Sudan	7.0	5.0	2.1	(—Z)	—	(—Z)
Tanzania	84.3	26.3	58.0	13.2	10.5	2.7
Togo	22.7	12.6	10.1	1.1	—.3	1.4
Tunisia	5.4	—	5.4	1.8	—	1.8
Uganda	245.4	133.2	112.2	17.0	15.0	2.0
Upper Volta	18.1	5.4	12.6	2.5	.6	1.8
Zambia	4.6	—	4.6	.6	—	.6
East Africa Regional	8.7	5.0	3.7	1.0	—	1.0
Regional USAID/Africa	14.8	3.0	11.8	3.7	1.6	2.1
Regional	1.3	—	1.3	.3	—	.3
	56.0	—	56.0	16.7	—	16.7
Europe						
Austria	15,229.2	1,876.4	13,352.8	—.5	—.3	—.2
Belgium-Luxembourg	726.0	—	726.0	—	—	—
Denmark	560.0	68.0	492.0	—	—	—
France	280.8	33.3	247.5	—	—	—
Germany:	3,190.3	225.6	2,964.7	—	—	—
Federal Republic of	1,472.4	216.9	1,255.5	—	—	—
Berlin	119.0	—	119.0	—	—	—
Iceland	60.2	24.7	35.5	(—Z)	—	(—Z)
Ireland	146.5	128.2	18.3	—	—	—
Italy	1,650.3	95.6	1,554.7	—	—	—
Netherlands	901.6	152.5	880.1	—	—	—
Norway	276.8	39.2	237.6	—	—	—
Poland	61.0	61.0	—	—	—	—
Portugal	51.1	36.1	15.0	—	—	—
Spain	576.7	99.1	477.6	—.4	—.1	—.2
Sweden	106.9	20.4	86.5	—	—	—
United Kingdom	3,834.9	384.8	3,450.1	—	—	—
Yugoslavia	574.3	188.0	386.3	—.2	—.2	(—Z)
Regional	550.6	103.0	447.6	—	—	—
Nonregional	2,745.4	21.4	2,724.0	266.6	—	266.6

— Represents zero. Z Less than \$50,000 or net minus (—) of less than \$50,000.

1 Regional programs for Central America and Panama.

Source: Dept. of State, Agency for International Development; annual report, U.S. Economic Assistance Programs Administered by the Agency for International Development and Predecessor Agencies, and Operations Report, issued quarterly.

No. 1221. FOREIGN ASSISTANCE—DEVELOPMENT LOANS AUTHORIZED, BY REGION AND COUNTRY: 1958 TO 1966

[In thousands of dollars. For years ending June 30. The Development Loan Fund, incorporated as an independent agency in 1958, became part of the Agency for International Development in November 1961. "Loans authorized" represents actions taken to establish loans subject to acceptance of terms and conditions by borrowers; funds are set aside at the time of authorization. Negative figures (—) represent cancellations or reductions in authorizations made in a prior year]

REGION AND COUNTRY	Total, 1958-1966	LOANS AUTHORIZED					
		1958- 1961	1962	1963	1964	1965	1966
Total	7,801,368	1,981,478	1,087,336	1,248,720	1,252,516	1,077,425	1,153,893
Near East and South Asia	4,534,979	1,202,475	756,200	758,078	689,996	587,537	540,693
Afghanistan	15,425	—	700	—	2,625	9,700	300
Ceylon	3,189	6,326	—	—	3,065	—	—72
Cyprus	—	—	—	2,275	—	—	—2,275
Greece	63,974	43,000	10,000	31,600	7,700	—9,917	—18,400
India	2,270,329	546,400	445,900	392,299	330,599	255,775	299,350
Iran	144,111	114,855	5,655	17,400	1,302	—	4,899
Israel	195,426	56,000	45,000	45,000	19,996	19,976	9,454
Jordan	12,007	3,700	—1,000	—	—	—231	1,638
Lebanon	4,892	5,900	—500	—	—	—30	—
Nepal	1,269	400	—	—	—	1,000	1,000
Pakistan	1,096,336	230,994	207,145	169,350	205,087	175,270	107,590
Syrian Arab Republic	18,160	8,200	14,700	—4,500	—	—240	—
Turkey	644,307	170,800	10,000	71,094	117,473	140,082	128,858
United Arab Republic (Egypt)	65,554	15,200	20,000	34,000	—3,500	—	—146
Latin America	2,079,601	227,764	189,296	341,608	467,055	386,929	466,949
Argentina	109,580	30,750	19,863	76,400	8,200	—17,833	—7,800
Bolivia	92,035	7,750	7,600	18,298	40,550	—4,000	21,837
Brazil	674,385	240	74,470	37,400	115,400	218,360	228,515
Chile	348,991	19,000	40,000	35,000	75,603	96,550	82,838
Colombia	253,648	25,000	—	87,200	71,000	—46	70,494
Costa Rica	33,700	8,925	—	10,475	8,000	6,450	—150
Dominican Republic	24,100	—	—	2,100	—	7,500	14,500
Ecuador	53,673	16,800	5,000	6,300	16,750	7,800	1,023
El Salvador	30,685	1,800	—	16,800	9,000	1,200	1,635
Guatemala	17,849	12,899	—	700	2,700	5,000	—3,450
Guyana	9,500	—	—	—	—	5,600	4,000
Haiti	4,789	4,850	—1	—	—48	—	—12
Honduras	26,820	7,800	—	1,650	7,000	500	9,870
Jamaica	11,600	—	—	5,000	2,800	3,800	—
Mexico	66,500	—	20,000	—	22,000	24,500	—
Nicaragua	42,294	10,200	1,440	985	1,150	14,250	14,260
Panama	33,800	7,800	—	6,000	7,500	5,700	6,800
Paraguay	26,554	14,850	—676	—	3,000	—	9,380
Peru	79,448	30,500	11,600	—1,000	24,100	1,548	12,700
Uruguay	22,800	8,800	—	6,000	5,400	—2,400	5,000
Venezuela	55,000	15,000	10,000	30,000	—	—	—
Central American Bank	62,500	5,000	—	2,500	20,000	39,500	—4,500
Other or unannounced by country	—	—	—	—	26,950	—26,950	—
East Asia and Viet-Nam	533,362	273,626	56,242	53,939	18,348	60,535	76,672
China, Republic of	157,692	114,136	25,192	30,024	—3,866	—5,536	—2,258
Indonesia	11,164	11,600	—	—131	—	—305	—
Korea	230,847	25,340	25,150	25,815	27,629	47,923	78,990
Malaysia	20,000	20,000	—	—	—	—	—
Philippines	27,515	40,150	—5,200	—1,760	—3,515	—2,147	—4
Thailand	54,144	22,500	11,100	—	—	20,600	—56
Viet-Nam	38,000	39,900	—	—	1,900	—	—
Africa	511,150	140,584	85,598	95,188	77,218	42,690	69,872
Cameroon	13,000	—	9,200	—	—	3,200	600
Congo (Brazzaville)	—	—	—	—	2,700	—2,700	—
Ethiopia	63,886	29,630	—	3,841	700	—710	29,925
Ghana	82,000	20,000	62,000	—	—	—	—
Guinea	5,550	—	—	2,400	—2,400	2,400	3,150
Ivory Coast	6,700	—	—	1,700	5,000	—	—
Kenya	2,590	—	—	2,200	—	550	140
Liberia	49,681	3,190	—	28,450	7,350	9,300	1,391
Libya	4,891	5,000	—	—	—	—	—109
Madagascar Republic	2,700	—	—	—	—	2,700	—
Malawi	200	—	—	—	—	—	200
Mali, Republic of	3,200	—	—	2,100	1,100	—	—
Morocco	27,850	23,000	—	—	2,300	—	2,550
Niger	2,300	—	—	500	1,800	—	—
Nigeria	62,161	3,764	—	11,997	31,400	10,400	4,600
Senegal	1,300	—	—	—	1,300	—	—
Somali Republic	6,200	2,000	—	3,600	—	600	—
Sudan	26,303	10,000	2,000	3,800	—22	—	10,525
Tanzania	12,588	1,900	—2	6,900	3,890	200	—300
Tunisia	129,760	42,100	12,400	23,300	20,200	16,750	15,000
Uganda	5,450	—	—	4,400	400	—	600
East Africa Regional	3,050	—	—	—	1,500	—	1,550
Europe	136,276	137,029	—93	—101	—266	—293	—
Netherlands	3,000	3,000	—	—	—	—	—
Spain	16,782	17,029	—10	—100	—	—	—137
Yugoslavia	116,494	117,000	—83	—1	—266	—	—150

[—] Represents zero. ¹ Allotted through the Regional Office for Central America and Panama.

Source: Dept. of State, Agency for International Development; *Operations Report*, issued quarterly.

Foreign Assistance—Exports and Imports

827

No. 1222. FOREIGN ASSISTANCE—AID EXPENDITURES FOR COMMODITIES: 1966
 [In thousands of dollars. For year ending June 30. Negative figures (—) represent adjustments in cumulative records. See text, p. 812. "N.e.c." means not elsewhere classified]

COMMODITY GROUP	Total	Percent expenditures in U.S.	COMMODITY GROUP	Total	Percent expenditures in U.S.
AID commodity expenditures	1,231,627	90	Raw materials and semifinished products—Continued		
Machinery and vehicles	532,692	95	DDT—20 percent or more	12,769	100
Machinery and equipment	394,717	94	Pigments, paints, and varnishes	8,539	93
Construction, mining, and conveying equipment	82,580	98	Pesticides and agricultural chemical specialties	8,092	99
Electrical apparatus	69,299	90	Other	14,633	96
Tractors and agricultural equipment	57,069	99	Nonferrous metals and products		
Engines and turbines	31,594	90	Copper	72,288	93
Generators and motors	20,225	96	Aluminum	41,092	98
Metalworking machinery	13,856	90	Tin	20,777	83
Other and misc. industrial machinery, n.e.c.	120,094	94	Other	7,342	99
Motor vehicles, engines, and parts	93,590	98	Pulp and paper	3,077	79
Railroad transportation equipment	30,368	99	Fabricated basic textiles	30,751	84
Aircraft, engines, and parts	5,692	100	Sulphur, crude, crushed, refined, etc.	29,891	96
Other transportation equipment	8,325	77	Other	7,168	99
Raw materials and semifinished products	466,043	87	Fertilizer, feed, and foodstuffs	22,586	80
Iron and steel mill products	162,661	82	Fertilizer, all types	140,779	86
Plates, sheets, and skelp	74,313	82	Rice	93,251	93
Bars and rods	21,543	63	Fats and oils	28,154	52
Thinplate, terneplate, and blackplate	15,732	99	Other	10,316	100
Tubes, pipes, and fittings	13,207	82	Fuel	9,058	99
Wire and wire products	11,861	68	Petroleum and products	46,174	74
Blooms, billets, slabs, etc.	9,938	98	Petroleum nonfuels	43,091	72
Other	16,067	89	Petroleum fuels	32,703	94
Chemicals and related products	140,698	91	Coal and related fuels	10,388	5
Industrial chemicals	38,144	93	Miscellaneous and other, incl. adjustments	3,083	98
Medicinal and pharmaceutical preparations	34,775	78	Rubber and products	45,943	90
Raw materials for plastics	23,746	92	Iron and steel finished manuf.	33,513	99
			Scientific and professional instruments	13,431	75
			Other commodities and adjustments	5,835	97
				-6,836	(X)

X Not applicable.

Source: Dept. of State, Agency for International Development; *Operations Report*, issued quarterly, and unpublished data.

No. 1223. EXPORTS AND IMPORTS OF MERCHANDISE, GOLD, AND SILVER: 1936 TO 1966

[In millions of dollars, except per capita. For basis of dollar values and for area coverage, see text, pp. 812 and 813. Beginning 1940, per capita figures based on estimated population including Armed Forces abroad. See also *Historical Statistics, Colonial Times to 1957*, series U 1-3 and U 10-14]

YEARLY AVERAGE OR YEAR	TOTAL MERCHANDISE, GOLD, AND SILVER			MERCHANDISE						
	Exports	Imports	Excess of exports	Exports		Imports		Excess of exports		
				Total	U.S. merchandise	Reexports	General			
1936-1940	3,246	5,228	-1,081	3,220	3,167	\$23.95	53	2,482	\$18.45	737
1941-1945	10,341	3,869	6,472	10,051	9,922	71.12	129	3,514	24.91	6,537
1946-1950	12,123	7,841	4,282	11,829	11,673	78.16	157	6,659	44.08	5,170
1951-1955	15,492	11,117	4,375	15,333	15,196	93.49	137	10,832	66.35	4,502
1956-1960	19,262	14,025	5,237	19,204	19,029	107.42	176	13,650	76.60	5,554
1961-1965	24,675	17,799	6,875	24,002	23,704	123.36	299	17,656	91.33	6,346
1955	15,563	11,562	4,001	15,547	15,419	91.68	128	11,384	67.41	4,163
1960	20,606	15,046	5,559	20,578	20,378	111.33	200	14,654	82.02	5,924
1963	23,593	17,253	6,340	23,347	23,062	120.15	285	17,138	88.58	6,209
1964	27,056	18,791	8,264	26,489	26,136	134.24	352	18,984	95.53	7,805
1965	28,817	21,532	7,285	24,478	27,135	137.60	343	21,366	107.92	6,113
1966	30,908	25,671	5,237	30,336	29,899	149.86	437	25,550	127.15	4,786

¹ Based on imports for consumption.

Source: Dept. of Commerce, Bureau of the Census; prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

Foreign Commerce and Aid

No. 1224. FOREIGN TRADE OF THE UNITED STATES—SUMMARY: 1941 TO 1966

[In millions of dollars. For basis of dollar values and area coverage, see text, pp. 812 and 813. See *Historical Statistics, Colonial Times to 1957*, series U 4-9, for gold and silver]

ITEM	1941- 1945, avg.	1946- 1950, avg.	1951- 1955, avg.	1956- 1960, avg.	1961- 1965, avg.	1955	1960	1965	1966
Merchandise:									
Exports (incl. reexports).....	10,051	11,829	15,333	19,213	24,002	15,547	20,578	27,478	30,336
Special Category ¹	(X)	(X)	2,297	1,860	1,882	1,583	1,665	1,238	1,258
Exports, excl. Special Category ¹	(X)	(X)	13,033	17,353	22,121	18,954	18,913	26,240	29,078
U. S. merchandise.....	9,922	11,173	15,196	19,037	23,704	15,419	20,378	27,135	29,899
Reexports of foreign merchandise.....	129	157	137	176	299	128	200	343	437
General imports:									
Entered for immediate consumption.....	3,514	6,659	10,832	13,650	17,656	11,384	14,654	21,366	25,550
Entered for warehouse.....	3,055	5,895	9,850	12,491	16,136	10,467	13,282	19,661	23,374
Excess of exports.....	429	764	952	1,159	1,620	917	1,372	1,705	1,076
Imports for consumption:									
Entered for immediate consumption.....	3,476	6,594	10,784	13,570	17,557	11,337	15,014	21,283	25,367
Withdrawn from warehouse.....	3,055	5,895	9,850	12,491	16,136	10,467	13,645	19,661	23,374
Free.....	421	688	934	1,079	1,420	869	1,368	1,623	1,492
Dutiable.....	2,294	3,843	5,975	5,843	6,571	6,037	6,142	7,434	9,344
Percent free.....	1,182	2,741	4,809	7,727	10,986	5,300	8,872	13,849	16,023
Duties calculated ²	66	58	55	43	37	53	41	35	37
Ratio of duties (percent):									
To total imports for consumption.....	11	7	5	7	7	6	7	13	8
To dutiable imports.....	32	16	12	11	12	12	12	15	6
Gold:									
Exports.....	238	271	152	46	614	7	2	1,285	457
Imports.....	322	1,106	202	267	79	105	335	102	42
Excess of exports (+) or imports (-).....	-83	-835	-50	-221	+535	-97	-333	+1,183	+415
Silver:									
Exports.....	51	22	7	12	59	8	26	54	114
Imports.....	33	76	84	108	64	73	57	65	78
Excess of exports (+) or imports (-).....	+18	-54	-77	-96	-6	-65	-32	-11	+36

X. Not applicable.

¹ Beginning 1950, exports of certain commodities were grouped into Special Categories for security reasons. Data reflect changes made in list of such commodities during 1957, 1960, and 1965. Also, data reflect the declassification during 1960 of certain aviation fuels previously classified as Special Category commodities.

² 1947-1959, data from Bureau of Customs. Customs duties (including import excise taxes) calculated on the basis of reports of quantity and value of imports of merchandise entered directly for consumption or withdrawn from bonded customs warehouses.

Source: Dept. of Commerce, Bureau of the Census (except as noted); prior to 1947, *Foreign Commerce and Navigation of the United States*; thereafter, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1225. EXPORTS OF U.S. MERCHANDISE AND IMPORTS—INDEXES OF QUANTITY AND VALUE: 1951 TO 1965

[1957-59 average=100. For area coverage, see text, p. 813. See *Historical Statistics, Colonial Times to 1957*, series U 21-44, for indexes on a 1913 and 1923-25 base]

ITEM	EXPORTS OF U.S. MERCHANDISE ¹					IMPORTS ²				
	1951-55, avg.	1956-60, avg.	1963	1964	1965 (prel.)	1951-55, avg.	1956-60, avg.	1963	1964	1965 (prel.)
Quantity	81	103	127	143	144	76	100	127	135	153
Crude materials.....	78	103	107	121	95	90	100	109	119	121
Crude foodstuffs ³	70	104	158	176	182	95	98	107	105	104
Manufactured foodstuffs ³	71	105	143	157	156	76	99	129	121	125
Semimanufactures.....	70	106	141	171	177	79	99	122	125	152
Finished manufactures.....	88	102	121	136	140	52	100	151	175	211
Unit value	94	100	101	102	106	103	100	96	98	99
Crude materials.....	106	99	100	100	104	104	100	95	96	99
Crude foodstuffs ³	113	100	106	107	103	115	100	83	101	100
Manufactured foodstuffs ³	107	98	94	96	102	98	99	106	104	103
Semimanufactures.....	95	101	89	89	95	99	101	92	95	98
Finished manufactures.....	88	99	106	107	111	100	100	100	100	100
Value	76	102	128	147	152	78	100	122	133	152
Crude materials.....	83	103	108	121	99	94	100	104	114	120
Crude foodstuffs ³	80	104	168	188	187	109	99	90	105	104
Manufactured foodstuffs ³	76	103	134	151	159	75	97	137	128	130
Semimanufactures.....	66	107	125	153	168	79	100	113	119	148
Finished manufactures.....	77	101	128	145	155	52	100	152	175	211

¹ Includes Commodity Credit Corporation sales for export at prices well below U.S. market quotations and other agricultural exports under Government programs. Excludes military grant aid.

² Value indexes for 1964 and all indexes for 1965 are based on general imports. Unit value indexes for 1964 and all indexes for prior years are based on imports for consumption.

³ "Manufactured foodstuffs" includes beverages and, from 1951 through 1957, all exports of foodstuffs for relief or charity. Beginning 1958, exports of crude foodstuffs for relief or charity included with "Crude foodstuffs" and manufactured with "Manufactured foodstuffs."

Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports*.

Exports, by Commodity

829

No. 1226. DOMESTIC EXPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1966

[In millions of dollars. Totals include data for commodities not shown separately. Beginning 1965, data not comparable with earlier years due to change in U.S. export classification effective January 1, 1965; however, to achieve best comparability possible with 1965, 1960-1964 data have been restabulated on the basis of major content of commodity items. "N.e.c." means not elsewhere classified]

COMMODITY	1960	1961	1962	1963	1964	1965	1966
	20,383	20,754	21,431	23,062	26,156	27,135	29,899
U.S. merchandise							
Food and live animals ¹	2,684	2,960	3,245	3,657	4,083	4,003	4,567
Meat and preparations	115	133	138	144	177	162	159
Meat, fresh, chilled or frozen	84	109	117	121	150	136	130
Dairy products and eggs ¹	123	156	181	258	292	192	125
Grains and preparations ¹	1,761	1,998	2,154	2,380	2,662	2,687	3,189
Wheat, including wheat flour ¹	1,029	1,300	1,136	1,330	1,533	1,185	1,536
Rice ¹	161	112	153	178	206	244	230
Coarse grains ¹	518	518	808	798	856	1,135	1,335
Corn ¹	285	366	531	591	652	833	876
Grain sorghums	108	73	122	138	122	209	357
Fruits and nuts	265	280	300	295	307	339	340
Fruit, fresh	119	124	124	133	143	145	156
Vegetables ¹	133	117	143	170	153	148	169
Feed for animals	87	93	142	201	222	278	322
Beverages and tobacco	483	506	498	531	554	517	624
Tobacco and manufactures	477	499	491	523	545	506	611
Leaf tobacco	379	390	372	401	409	378	472
Cigarettes	87	97	106	107	115	105	110
Crude materials, inedible, except fuels	2,805	2,794	2,226	2,493	2,969	2,855	3,073
Hides and skins, except fur skins	76	86	83	75	93	109	155
Soybeans, except canned	336	343	407	472	507	651	760
Synthetic rubber	201	172	170	156	179	161	175
Wood in the rough	38	55	54	80	93	125	137
Wood shaped or simply worked	104	87	91	108	120	119	132
Lumber, softwood	78	62	68	85	94	94	101
Woodpulp	154	159	158	182	208	190	210
Textile fibers and wastes	1,111	1,002	654	712	818	617	566
Raw cotton, excluding linters	980	875	528	577	632	486	432
Ores and metal scrap	493	506	313	370	503	434	422
Iron and steel scrap	242	354	149	175	243	197	177
Ores and scrap, nonferrous	193	188	101	119	180	154	152
Mineral fuels and related materials	842	797	828	978	953	947	978
Coal	354	340	376	474	463	477	408
Petroleum and products	408	432	430	479	461	418	436
Lubricating oils	196	206	213	215	206	185	190
Animal and vegetable oils and fats	295	272	301	303	414	472	356
Tallow, inedible	99	114	92	104	154	179	152
Soybean oil	110	78	134	120	140	162	124
Chemicals	1,776	1,789	1,876	2,009	2,364	2,402	2,676
Chemical elements and compounds	612	602	624	749	907	970	1,030
Dyeing, tanning, and coloring materials	73	75	78	79	91	93	106
Medicinal and pharmaceutical products	238	234	240	238	235	256	269
Fertilizers, manufactured	72	79	99	92	137	153	221
Plastic materials and resins	315	308	316	323	402	425	472
Machinery and transport equipment	6,992	7,313	8,026	8,243	9,369	10,147	11,161
Machinery ²	4,968	5,447	5,702	6,525	6,934	7,678	7,678
Machinery, nonelectrical ²	3,386	3,743	4,087	4,209	4,880	5,274	5,779
Power generating machinery	490	565	694	661	676	841	975
Agricultural machinery	147	146	158	183	225	210	233
Tractors and parts	418	395	400	462	600	646	627
Office machines	160	200	188	175	216	248	262
Electronic computers, parts and accessories	48	110	136	187	218	223	295

See footnotes at end of table.

No. 1226. DOMESTIC EXPORTS, BY SELECTED COMMODITY GROUPS: 1960 TO 1966—Continued

[In millions of dollars]

COMMODITY	1960	1961	1962	1963	1964	1965	1966
Machinery and transport equipment—Continued							
Machinery, nonelectrical—Con.							
Metalworking machinery.....	293	391	435	347	408	332	338
Metalcutting machines.....	117	181	187	133	191	159	145
Textile and leather machinery.....	180	210	200	190	228	207	227
Other machines.....	1,650	1,725	1,876	2,004	2,280	2,558	2,822
Construction, excavating, and maintenance equipment.....	270	276	311	322	383	323	320
Materials handling equipment.....	193	212	218	262	298	397	432
Air-conditioning and refrigerating equipment and parts.....	135	138	144	160	193	210	251
Pumping equipment, incl. parts.....	81	85	94	103	110	143	170
Pipe valves and parts.....	64	71	77	83	90	111	129
Electrical apparatus.....	1,090	1,225	1,361	1,493	1,665	1,660	1,899
Power machinery and switchgear.....	250	255	264	326	356	472	488
Generators or generating sets.....	85	61	57	99	122	149	120
Transforming, converting, and transmission apparatus.....	83	94	102	109	119	120	132
Telecommunications apparatus.....	228	274	367	390	404	345	381
Radio and television apparatus.....	180	227	314	334	346	304	338
Domestic electrical equipment.....	112	106	100	98	112	116	130
Transport equipment ¹	2,517	2,346	2,579	2,540	2,844	3,214	3,483
Railway vehicles.....	133	164	155	140	112	140	116
Road motor vehicles and parts ²	1,270	1,188	1,365	1,518	1,749	1,744	2,155
Automobiles, nonmilitary, new.....	237	228	265	286	347	393	564
Trucks and tractor trucks, commercial, new.....	339	282	227	229	290	279	301
Parts and accessories, commercial.....	524	529	636	726	848	875	1,023
Aircraft, parts, and accessories.....	1,024	903	980	817	874	1,187	1,101
Civilian aircraft.....	537	337	323	248	287	478	553
Other manufactured goods.....	3,791	3,646	3,753	4,007	4,655	4,839	5,279
Rubber manufactures.....	152	140	146	148	161	162	168
Paper and manufactures.....	255	280	286	312	374	389	443
Paper and paperboard.....	185	199	198	220	274	325	368
Nonmetallic mineral manufactures, n.e.c.	198	202	222	262	301	302	342
Metals and manufactures.....	1,608	1,359	1,359	1,420	1,723	1,736	1,776
Iron and steel/mill products.....	635	454	455	505	664	607	537
Plates and sheets.....	381	205	208	216	288	184	142
Tubes, pipes, and fittings.....	102	108	104	130	129	160	189
Copper.....	517	435	407	406	487	539	582
Aluminum.....	201	271	222	208	228	293	307
Manufactures of metal, n.e.c.	154	93	115	126	159	159	178
Tools for hand or machine.....	427	435	481	495	539	553	615
Textiles, other than clothing.....	110	112	119	114	130	141	156
Textile yarn and thread.....	478	478	492	489	577	528	554
Cotton broad-woven fabrics, exc. remnants.....	114	109	135	123	153	131	128
Textile fabrics woven, exc. cotton.....	142	140	126	109	118	98	110
Clothing.....	102	97	101	118	140	135	137
Professional, scientific, and controlling instruments.....	140	134	121	135	141	143	164
Photographic supplies and developed film.....	241	268	313	336	377	480	565
Printed matter.....	80	90	98	111	127	154	183
Other transactions.....	137	149	160	175	201	226	262
Firearms of war and ammunition.....	485	459	433	586	524	644	844
Estimate for shipments \$100 or less.....	174	172	179	194	228	245	262

¹ Includes relief shipments.² Includes parts for tractors.³ Excludes parts for tractors.Source: Dept. of Commerce, Bureau of International Commerce; *Overseas Business Reports, U.S. Foreign Trade*. (Includes revisions and adjustments tabulated by the Bureau of the Census.)

Imports, by Commodity

831

No. 1227. GENERAL IMPORTS, BY SELECTED COMMODITY GROUPS: 1958 TO 1965

[In millions of dollars. Totals include data for commodities not shown separately. Beginning with the introduction of the new tariff schedule September 1963, figures for some commodities are not comparable with data for earlier years. "N.e.c." means not elsewhere classified]

COMMODITY	1958	1959	1960	1961	1962	1963	1964	1965
General imports	13,220	15,629	15,019	14,716	16,382	17,140	18,684	21,366
Food and live animals	3,208	3,173	2,996	3,018	3,243	3,401	3,487	3,460
Cattle, except for breeding	130	81	62	94	111	68	42	98
Meat and preparations	324	386	314	376	480	527	410	426
Meat, fresh or frozen	149	227	176	225	313	359	257	231
Ham, shoulders, and bacon, canned, cooked, and boned	90	82	86	86	95	101	106	132
Fish	279	314	308	337	403	394	426	469
Grains and feed for animals	104	96	82	88	84	101	123	95
Fruits and nuts	178	204	218	205	204	235	301	339
Bananas ¹	69	77	79	77	78	82	127	162
Vegetables	97	91	96	98	103	109	125	139
Sugar	520	496	507	458	505	611	458	443
Coffee, green or roasted	1,171	1,097	1,003	964	959	957	1,200	1,061
Cocoa or cacao beans	173	165	143	160	132	135	131	121
Tea	48	52	56	54	60	58	60	58
Spices	31	34	45	37	38	35	39	51
Beverages and tobacco	343	407	396	437	431	462	535	553
Alcoholic beverages	287	270	273	298	321	345	387	426
Tobacco, unmanufactured	101	132	117	134	107	113	142	121
Crude materials, inedible, exc. fuels	2,331	2,907	2,711	2,485	2,668	2,673	2,815	3,034
Hides and skins, except fur skins	54	88	70	64	66	82	80	80
Fur skins, undressed	81	96	96	89	102	114	102	113
Oilseeds, oil nuts, and oil kernels	55	75	70	58	55	46	50	63
Rubber, including latex	248	383	322	217	228	197	201	182
Wood, shaped or simply worked	282	338	310	314	336	363	364	375
Lumber, softwood	225	285	260	271	284	305	294	300
Lumber, hardwood	37	51	49	41	51	55	67	74
Woodpulp	277	315	305	303	331	329	370	399
Textile fibers and wastes	324	455	395	408	422	449	407	436
Wool and other animal hair	186	285	235	244	251	280	262	283
Vegetable fibers	86	94	102	108	104	96	66	60
Industrial diamonds	40	63	52	69	51	50	60	56
Asbestos, unmanufactured	60	58	65	63	59	64	73	70
Ores and metal scrap	653	720	723	599	685	664	793	915
Iron ore and concentrates	232	313	322	250	325	323	421	444
Ores and concentrates of nonferrous base metals	380	360	365	309	325	304	328	395
Bauxite crude	70	74	78	89	122	115	120	143
Mineral fuels and related materials	1,631	1,568	1,574	1,725	1,874	1,914	2,030	2,222
Petroleum and products	1,605	1,588	1,587	1,672	1,778	1,804	1,907	2,093
Petroleum, crude and partly refined	1,001	945	957	1,024	1,100	1,114	1,170	1,212
Petroleum products	604	593	580	647	678	690	736	881
Natural gas	22	26	33	50	92	104	99	105
Animal and vegetable oils and fats	98	104	95	93	98	105	119	116
Chemicals	789	868	821	738	772	715	714	781
Organic chemicals	43	62	61	57	74	68	132	160
Inorganic chemicals	115	146	133	123	124	124	141	158
Uranium oxide	422	420	364	276	252	190	111	58
Medicinal and pharmaceutical products	32	42	47	56	56	50	41	58
Fertilizers, manufactured	65	74	77	81	88	90	105	124
Machinery and transport equipment	1,153	1,633	1,467	1,364	1,674	1,819	2,216	2,947
Machinery ²	483	676	724	739	954	1,054	1,314	1,799
Machinery, nonelectrical ²	316	427	438	455	540	635	871	1,160
Power generating machinery	12	20	24	35	28	49	136	195
Agricultural machinery	94	117	89	80	100	117	144	156
Tractors and parts	29	52	46	35	52	55	51	93
Office machines	38	51	68	75	85	98	104	136
Metalworking machinery	29	32	37	34	41	48	40	63
Textile and leather machinery	52	71	70	82	94	98	127	157
Other machines	63	84	103	115	139	176	270	360

See footnotes at end of table.

Foreign Commerce and Aid

No. 1227. GENERAL IMPORTS, BY SELECTED COMMODITY GROUPS: 1958 TO 1965—
Continued

[In millions of dollars]

COMMODITY	1958	1959	1960	1961	1962	1963	1964	1965
Machinery and transport equipment—Continued								
Machinery ² —Continued								
Electrical apparatus	167	249	286	334	415	419	443	639
Power machinery and switchgear	26	33	23	28	25	22	41	67
Telecommunications apparatus	34	83	127	160	216	220	225	314
Electron tubes, transistors, semiconductor devices, and parts	(3)	(3)	13	18	27	31	34	63
Transport equipment ⁴	670	957	742	575	720	764	902	1,148
Automobiles and parts	551	844	627	378	515	563	698	810
Automobiles, new	488	735	514	307	422	449	579	658
Motorcycles	13	13	13	14	24	38	69	134
Aircraft and parts	74	61	54	137	123	91	83	141
Other manufactured goods	3,342	4,589	4,559	4,421	5,180	5,532	6,178	7,522
Leather manufactures and dressed furs	36	60	52	51	66	65	69	89
Wood and cork manufactures ⁵	132	160	168	163	208	236	264	274
Veneers, plywood, and other wood, worked	83	130	103	100	135	155	188	192
Plywood	64	99	76	73	101	109	122	123
Paper and manufactures	671	738	756	752	774	765	827	870
Newsprint	614	666	688	687	696	688	752	790
Construction materials of lime, cement, and clay	26	43	45	43	37	62	69	71
Glass, glassware, and pottery	100	143	142	127	143	140	164	168
Glass	39	64	55	53	58	50	60	57
Pottery	46	57	65	52	59	63	69	75
Diamonds, excluding industrial	141	181	166	193	192	224	260	308
Metals and manufactures	1,162	1,754	1,513	1,455	1,685	1,883	2,113	2,868
Pig iron and ferroalloys	37	86	55	64	57	58	70	94
Iron and steelmill products	171	478	431	346	457	598	715	1,140
Bars, rods, shapes and pilings	95	227	188	171	200	233	264	377
Plates and sheets	4	85	86	22	66	138	196	475
Steel wire	22	42	39	35	49	54	66	79
Tubes, pipes and fittings	35	88	83	82	99	113	126	144
Nonferrous base metals	783	944	775	804	892	939	970	1,197
Copper	257	377	353	280	297	331	400	425
Nickel	118	136	89	154	192	163	154	189
Aluminum	141	153	107	131	174	195	200	264
Lead	82	74	61	65	48	45	47	61
Tin	90	103	88	98	104	109	104	167
Platinum group metals	7	14	13	16	14	32	51	69
Manufactures of metal, n.e.c.	165	245	251	241	279	289	307	367
Nails, screws, and bolts	41	67	56	52	63	66	78	101
Textiles, other than clothing	370	497	562	514	663	679	681	799
Textile yarn and thread	19	32	36	34	61	56	53	66
Cotton fabrics, woven	50	64	97	74	114	110	103	134
Textile fabrics, woven, exc. cotton ⁶	197	258	275	255	316	348	349	423
Twine and cordage	34	35	34	37	43	52	56	48
Floor coverings and tapestries	35	53	58	54	57	45	54	54
Clothing	174	259	304	259	368	395	451	543
Footwear	46	96	148	123	133	124	140	160
Professional, scientific, photographic and controlling instruments	60	73	82	89	107	118	150	178
Cameras and parts	29	33	31	34	42	41	48	56
Optical goods, instruments and parts	19	24	27	28	32	37	39	46
Clocks and watches	59	72	70	66	77	77	83	100
Sound reproducers, musical instruments and parts	19	30	47	63	68	92	118	157
Printed matter	34	39	46	49	58	62	69	77
Rubber and plastic manufactures, n.e.c.	27	54	50	52	62	73	99	118
Toys, games, and sporting goods	33	49	84	85	109	124	141	155
Artworks and antiques	60	63	73	83	105	108	108	141
Other transactions	325	380	401	435	440	517	590	731
U.S. goods returned	213	241	253	275	278	310	368	439
Low-value shipments ⁷	100	122	130	140	139	174	181	233

¹ Beginning 1965, not comparable with data for earlier years due to change in valuation, initiated May 1964, increasing the average price per pound.² Includes parts for tractors. ³ Not reported separately. ⁴ Excludes parts for tractors.⁵ Excludes furniture. ⁶ Excludes narrow or special fabrics.⁷ Formal entries value \$1 to \$99 and informal entries under \$250.

Exports in Relation to Output

833

No. 1228. DOMESTIC EXPORTS IN RELATION TO DOMESTIC OUTPUT, SELECTED COMMODITY GROUPS: 1960 AND 1964

[Data cover 4-digit Standard Industrial Classification (SIC) commodity groups with exports valued over \$10 million and accounting for 15 percent or more of domestic output in 1960 or 1964. For a description of origin, classification, and limitations of the data, see source. "N.e.c." means not elsewhere classified]

COMMODITY GROUP	EXPORTS (mil. dol.)		PERCENT OF OUTPUT	
	1960	1964	1960	1964
AGRICULTURE				
Cotton farm products ¹	981.8	683.7	41	26
Cash grains	1,752.7	2,836.6	19	29
Leaf tobacco	377.9	409.2	32	31
MINERALS				
Molybdenum ores and concentrates	39.8	41.0	46	42
Anthracite ²	22.7	22.1	15	15
Bituminous coal and lignite ²	331.2	441.2	17	20
Phosphate rock	37.5	52.6	23	33
Sulfur	40.8	39.7	35	34
MANUFACTURES				
Dried and dehydrated fruits and vegetables	47.8	49.9	16	15
Milled rice and byproducts ³	147.5	204.4	52	47
Cottonseed oil mill products	54.7	74.9	13	15
Soybean oil mill products	119.7	217.5	12	17
Grease and inedible tallow	111.1	190.2	51	41
Pulpmill products ⁴	167.2	221.7	27	27
Synthetic rubber	200.7	179.2	25	19
Gum and wood chemicals	62.3	42.1	34	20
Agricultural chemicals and formulations	90.2	122.4	18	16
Carbon black ⁵	49.6	31.9	35	21
Chemical preparations, n.e.c.	109.1	163.2	12	15
Copper smelter and refining products ⁶	280.2	209.0	45	27
Steam engines, turbines, turbogenerators, and parts	46.2	136.3	7	23
Internal combustion engines, n.e.c.	173.8	257.3	15	16
Farm machinery and equipment	207.1	413.1	11	15
Construction and mining machinery and equipment	789.9	1,112.3	33	35
Oil field machinery and equipment	159.6	150.5	31	23
Metalcutting machine tools and parts	127.8	204.8	17	18
Machining tools, metalforming, and parts	88.8	126.0	22	24
Metalworking machinery, n.e.c.	130.5	147.5	22	19
Food products machinery	72.1	108.3	16	19
Textile machinery and parts	113.8	140.3	23	25
Woodworking machinery and parts	26.2	35.0	15	14
Paper industries machinery and parts	62.5	64.4	18	17
Printing machinery and parts	45.6	82.9	13	19
Special industry machinery, n.e.c.	177.6	247.2	19	21
Computing and related machines ⁷	109.7	368.6	13	18
Scales and balances, except laboratory	9.6	12.1	15	13
Commercial laundry equipment and parts	14.0	29.8	12	20
Sewing machines and parts ⁸	36.2	38.6	28	36
Aircraft, and aircraft and missile engines and parts ⁹	984.8	759.1	18	14
Aircraft propellers and parts	11.1	12.8	11	18
Aircraft parts and auxiliary equipment, n.e.c.	300.2	376.8	11	16
Scientific and mechanical measuring instruments, and automatic temperature controls ¹⁰	190.1	328.7	(NA)	15
Surgical and medical instruments and apparatus ¹¹	27.5	49.8	17	16
Pens and mechanical pencils	23.6	28.3	16	16

NA Not available. ¹ Includes seed.

² Percent based on quantity are considerably lower than those based on value (see source).

³ Exports exclude rice flour, meal and polishing, and rice mill feeds; include private shipments for relief and charity amounting to \$21.5 million for 1960 and \$0.1 million for 1964.

⁴ The value of imports exceeds that of exports for this commodity group.

⁵ Exports include ink or color blacks.

⁶ Percentages are based on data for refined copper and alloys. Output also includes substantial amounts of duplication for 1964.

⁷ Exports exclude miscellaneous type machines, such as coin handling and voting booths.

⁸ Exports include some used and rebuilt sewing machines and parts.

⁹ Percent based on output representing value of work done for military type aircraft and value of shipments for other products. Output also includes substantial amounts of duplication.

¹⁰ Exports exclude navigational instruments and parts, laboratory furniture, and meters for other than gas or water.

¹¹ Exports exclude hospital furniture and small items, such as chart racks, bed rests, etc.

Source: Dept. of Commerce, Bureau of the Census; *U.S. Commodity Exports and Imports as Related to Output, 1963 and 1964*.

**No. 1229. IMPORTS FOR CONSUMPTION IN RELATION TO DOMESTIC OUTPUT,
SELECTED COMMODITY GROUPS: 1960 AND 1964**

[Data cover 4-digit Standard Industrial Classification (SIC) commodity groups with imports valued over \$10 million and accounting for 15 percent or more of new supply in 1960 or 1964. "N.e.c." means not elsewhere classified]

COMMODITY GROUP	IMPORTS (mi. do.)		PERCENT OF NEW SUPPLY	
	1960	1964	1960	1964
AGRICULTURE				
Field crop fibers (mainly sisal and abaca)	29.8	35.3	100	100
Bananas and plantains	79.9	128.2	100	100
Edible nuts	51.8	55.4	29	30
Copra	63.5	43.1	100	100
Coffee	1,008.4	1,197.0	100	100
Cocoa beans	143.1	130.8	100	100
Carpet wools	67.2	48.2	100	100
Spices	33.6	27.1	100	100
Persian lamb and caracul furs, undressed	21.2	14.2	100	100
Silk	27.2	22.5	100	100
Tea	56.5	59.7	100	100
FORESTRY ¹				
Gums and barks	20.6	23.5	100	100
Crude rubber and allied gums	326.0	205.8	100	100
FISHERIES				
Finfish	99.6	160.2	34	43
Shellfish	104.7	173.9	40	50
MINERALS				
Iron ores and concentrates ²	321.7	421.3	31	34
Lead and zinc ores	71.6	61.2	30	21
Bauxite and other aluminum ores	80.4	133.4	79	88
Manganese ores and concentrates	82.3	77.4	93	96
Ferroalloy ores and concentrates, except vanadium, n.e.c. ⁴	31.3	26.6	(X)	22
Titanium ores	8.7	11.0	36	35
Uranium ores and concentrates	363.6	110.7	70	49
Fluorspar	14.4	16.9	58	64
Potash, soda, borate minerals ⁵	23.2	45.4	13	17
Sulfur ²	15.5	16.9	12	18
Gypsum	9.0	13.4	20	26
Natural abrasives, except sand	52.1	59.6	97	96
Peat	13.5	12.3	73	66
MANUFACTURES				
Canned and cured seafoods	81.5	91.5	18	20
Sugar and byproducts ⁶	549.2	494.6	25	20
Wines and brandy ⁷	52.9	73.4	16	16
Distilled, rectified, blended liquors (except brandy) ⁷	206.4	281.7	25	25
Carpets, rugs, and mats, n.e.c.	10.7	22.9	17	30
Scouring and combing mill products	98.0	96.9	50	43
Cordage and twine	35.9	56.3	19	27
Textile goods, n.e.c. (mainly jute bagging, burlaps, etc.)	135.7	211.3	51	52
Special sawmill products, n.e.c. (mainly red cedar shingles and shakes) ⁸	26.9	39.6	18	18
Pulp mill products ²	305.5	370.1	33	34
Paper mill products ⁹	716.9	785.4	19	19
Rubber footwear ¹⁰	85.9	54.6	25	13
Leather gloves ¹¹	12.6	25.7	19	27
Ceramic wall and floor tile	14.5	28.9	9	16
Vitreous china table and kitchen ware	23.4	27.7	32	33
Fine earthenware table and kitchen articles	13.0	16.8	17	22
Pottery products, n.e.c.	28.2	23.8	27	21
Copper smelting and refining products; rolled, drawn, etc.	368.2	365.0	(12)	(12)
Refined lead ¹²	63.6	48.5	19	12
Nonferrous smelting and refining products, n.e.c. ¹⁴	264.8	349.6	37	43
Sewing machines and parts ²	34.8	57.6	21	35
Motorcycles, bicycles, and parts	48.9	102.6	28	34
Watches and clocks ¹³	62.6	77.5	14	15
Lapidary work (mainly cut diamonds) ¹⁵	91.6	122.8	67	65
Feathers, plumes, and artificial flowers	35.8	48.4	37	43

X Not applicable. ¹ Commodities shown are mainly complementary (see source) and represent part of 4-digit SIC commodity classifications.

² Substantial volume also exported. ³ Includes manganeseiferous iron ore (less than 10 percent manganese).

⁴ Percents based on output of chromium, molybdenum, columbium, and tantalum ores only. ⁵ Excludes refined anhydrous sulfate and salt cake (crude) technical. ⁶ Percents based on output which contains substantial duplication. ⁷ Excludes distillers' dried grains and dried solubles.

⁸ Excludes excelsior and cooperage heading. ⁹ Excludes paper-machine coated paper. ¹⁰ Probably includes significant amounts of plastic footwear. ¹¹ Output data represent all leather gloves; imports represent chief value of leather. ¹² Not calculated because of duplication involved in combined output figures; minimum percent, 20. ¹³ Does not reflect significant amounts of toll production. ¹⁴ Represents mainly platinum metals and tin.

¹⁵ Percents based on new supply which contains significant amount of duplication (value of imported movements included in output data). ¹⁶ Output excludes captive value of lapidary work performed in other industries.

Source: Dept. of Commerce, Bureau of the Census; U.S. *Commodity Exports and Imports as Related to Output, 1963 and 1964*.

Exports

835

No. 1230. VALUE OF EXPORTS OF LEADING COMMODITIES, BY AREAS: 1965 AND 1966
 [In millions of dollars]

ITEM	Total	Canada	American Republics	Western Europe ¹	Far East ²	Other areas
1965						
Total³	27,478	5,643	3,788	9,224	5,180	3,643
Agricultural commodities: ⁴						
Grains and preparations ⁴	2,638	148	168	922	1,054	346
Fruits, nuts, and vegetables ⁴	487	185	36	204	37	25
Tobacco, unmanufactured	383	5	9	255	66	48
Soybeans, not canned	650	92	4	339	175	40
Cotton, including linters and waste	506	61	10	142	274	29
Nonagricultural commodities: ⁵						
Ores and scrap, metal	434	101	40	133	154	6
Coal, coke, and briquettes	494	154	25	235	77	3
Petroleum products	413	56	58	120	113	66
Chemicals	2,402	382	479	880	387	274
Machinery ^{5,6}						
Industrial machinery ⁵	6,903	1,768	1,154	2,090	854	1,037
Agricultural machines and tractors, and parts ⁶	3,907	981	713	1,101	491	621
Electrical apparatus	865	330	143	159	63	170
Road motor vehicles ^{5,7}	1,703	738	424	187	100	254
Automotive parts, nonmilitary	875	570	149	66	26	61
Aircraft, civilian, and parts for all aircraft	787	57	63	330	163	174
Pulp, paper, and manufactures	605	89	115	238	95	68
Metals and manufactures	1,736	476	289	507	288	176
Iron and steelmill products ⁸	607	197	115	97	136	62
Textile yarn, fabrics, and made-up articles	528	132	80	155	52	108
Other agricultural and nonagricultural, including reexports and "Special Category"	6,809	1,209	834	2,487	1,291	988
1966						
Total³	30,336	6,661	4,235	9,813	5,805	3,822
Agricultural commodities:						
Grains and preparations ⁴	3,180	147	246	1,087	1,173	536
Fruits, nuts, and vegetables ⁴	509	197	44	198	42	28
Tobacco, unmanufactured	482	4	8	343	81	46
Soybeans, not canned	760	85	4	410	226	35
Cotton, including linters and waste	451	32	3	138	249	29
Nonagricultural commodities: ⁵						
Ores and scrap, metal	422	81	34	112	192	3
Coal, coke, and briquettes	493	156	33	218	82	4
Petroleum products	426	60	70	123	113	60
Chemicals	2,076	411	542	928	491	306
Machinery ^{5,6}						
Industrial machinery ⁵	7,646	2,150	1,248	2,273	923	1,043
Agricultural machines and tractors, and parts ⁶	4,330	1,172	784	1,201	524	649
Electrical apparatus	880	375	152	139	59	135
Road motor vehicles ^{5,7}	2,293	1,073	438	192	98	492
Automotive parts, nonmilitary	1,023	704	169	75	28	57
Aircraft, civilian, and parts for all aircraft	880	101	129	367	163	120
Pulp, paper, and manufactures	677	97	135	256	113	76
Metals and manufactures	1,776	525	340	497	227	187
Iron and steelmill products ⁸	537	198	107	82	81	71
Textile yarn, fabrics, and made-up articles	554	167	82	163	50	112
Other agricultural and nonagricultural, including reexports and "Special Category"	7,102	1,376	879	2,520	1,582	745

¹ Includes Greece and Turkey. ² Asia, excluding Near East.

³ Includes "Special Category."

⁴ Includes shipments for relief by individuals and private agencies.

⁵ Excludes "Special Category" commodities.

⁶ Includes parts for tractors which, in accordance with the SITC classification beginning January 1965, Bureau of the Census reports under transportation equipment.

⁷ Excludes parts for tractors. ⁸ Excludes pig iron.

Source: Dept. of Commerce, Bureau of International Commerce; unpublished data.

No. 1281. VALUE OF IMPORTS OF LEADING COMMODITIES, BY AREAS: 1965 AND 1966

[In millions of dollars]

ITEM	Total	Canada	American Republics	Western Europe ¹	Far East ²	Other areas
1965						
General imports, total.....	21,366	4,832	3,675	6,155	4,152	2,552
Warehouse entries, excess of.....	83	19	56	-17	34	-9
Imports for consumption, total.....	21,283	4,813	3,619	6,172	4,118	2,561
Agricultural commodities:						
Meat and preparations.....	426	53	80	106	2	185
Fruits, nuts, and vegetables.....	479	22	253	77	103	24
Coffee.....	1,061	(Z)	792	(Z)	19	250
Sugar.....	442	(Z)	219	2	151	70
Nonagricultural commodities:						
Alcoholic beverages.....	426	115	2	304	2	3
Pulp, paper, and manufacture.....	1,276	1,160	1	103	8	4
Ores and scrap, metal.....	915	361	264	11	27	252
Petroleum, crude and partly refined.....	1,215	277	549	1	48	340
Petroleum products.....	877	7	463	5	(Z)	402
Chemicals ³	769	222	71	328	58	90
Machinery ⁴	1,800	445	3	887	457	8
Transport equipment ⁵	1,148	237	1	760	147	3
Automobiles, new.....	658	77	-	555	25	1
Iron and steelmill products ⁶	1,140	91	19	534	485	11
Nonferrous base metals.....	1,198	409	286	230	184	89
Textile yarn, fabrics, and made-up articles.....	800	19	34	255	472	20
Fish, including shellfish.....	469	139	96	58	87	89
Other agricultural and nonagricultural imports.....	6,925	1,275	542	2,494	1,902	712
1966						
General imports, total.....	25,550	6,125	3,970	7,685	4,892	2,878
Warehouse entries, excess of.....	183	19	26	84	56	-2
Imports for consumption, total.....	25,367	6,106	3,944	7,601	4,836	2,880
Agricultural commodities:						
Meat and preparations.....	600	49	106	165	2	278
Fruits, nuts, and vegetables.....	539	21	306	83	103	26
Coffee.....	1,069	(Z)	755	(Z)	30	284
Sugar.....	501	(Z)	279	1	156	65
Nonagricultural commodities:						
Alcoholic beverages.....	497	128	2	362	1	4
Pulp, paper, and manufactures.....	1,418	1,286	2	109	16	5
Ores and scrap, metal.....	1,020	409	276	20	39	276
Petroleum, crude and partly refined.....	1,229	318	534	3	41	333
Petroleum products.....	898	9	461	23	(Z)	405
Chemicals ⁵	957	254	85	426	87	105
Machinery ⁴	2,693	670	11	1,286	708	18
Transport equipment ⁵	2,135	797	1	1,131	202	4
Automobiles, new.....	1,236	371	(Z)	809	56	-
Iron and steelmill products ⁶	1,182	104	23	499	533	23
Nonferrous base metals.....	1,468	483	352	321	203	109
Textile yarn, fabrics, and made-up articles.....	908	21	53	283	526	25
Fish, including shellfish.....	553	146	109	64	125	109
Other agricultural and nonagricultural imports.....	7,883	1,430	615	2,909	2,120	809

¹ Represents zero. ² Less than \$500,000. ³ Includes Greece and Turkey.² Asia, excluding Near East. ³ Includes uranium oxide.⁴ Includes parts for tractors which, in accordance with the SITC classification beginning January 1965, the Bureau of the Census reports under transportation equipment.⁵ Excludes parts for tractors. ⁶ Excludes pig iron.

Source: Dept. of Commerce, Bureau of International Commerce; unpublished data.

Exports of Manufactures

837

No. 1232. EXPORTS OF MANUFACTURES—ESTIMATED VALUE, BY SELECTED PRODUCT GROUPS, BY STATES: 1963

[In millions of dollars, f.o.b., factory prices. State distribution estimated by Bureau of the Census on results of a 1963 survey. The survey provided geographic distributions for two-thirds of the \$16.3 billion total in 1963. Product groups represent two-digit SIC groups. For further details, including relation to official United States export figures, see source]

STATE	Total ¹	Food and kindred products	Chemicals and allied products	Primary metal industries	Machinery, except electrical	Electrical machinery	Transportation equipment
United States	16,277	1,710	1,870	852	3,473	1,207	2,591
New England	1,092	39	49	21	283	145	167
Maine	42	8	1	(Z)	3	1	3
New Hampshire	40	1	—	1	22	4	(Z)
Vermont	35	2	—	(Z)	19	2	(Z)
Massachusetts	526	21	23	7	139	111	15
Rhode Island	59	2	2	3	20	4	1
Connecticut	390	5	22	11	81	22	148
Middle Atlantic	3,526	211	457	271	782	369	436
New York	1,447	111	132	44	338	158	174
New Jersey	842	51	101	50	90	87	158
Pennsylvania	1,238	49	134	178	354	124	104
East North Central	4,919	356	271	215	1,720	365	1,209
Ohio	1,420	53	72	104	411	122	407
Indiana	472	41	18	32	107	65	130
Illinois	1,441	179	62	29	739	112	82
Michigan	1,086	39	114	42	222	24	528
Wisconsin	600	44	5	8	242	42	62
West North Central	805	244	49	8	215	51	49
Minnesota	194	39	7	1	60	7	1
Iowa	240	53	6	3	117	32	1
Missouri	205	58	29	3	27	11	13
North Dakota	2	1	—	—	—	—	—
South Dakota	8	6	—	—	1	—	1
Nebraska	40	25	2	(Z)	4	—	33
Kansas	117	61	5	1	5	1	33
South Atlantic	1,817	134	352	82	139	82	50
Delaware	28	4	10	2	1	(Z)	1
Maryland	225	27	30	49	29	40	13
District of Columbia	8	3	(Z)	—	—	—	—
Virginia	368	20	78	1	9	14	7
West Virginia	154	2	98	24	12	5	1
North Carolina	483	17	14	1	18	13	1
South Carolina	115	6	25	(Z)	12	1	—
Georgia	208	30	28	3	21	6	22
Florida	228	26	70	1	(Z)	3	6
East South Central	592	85	183	36	64	28	20
Kentucky	167	19	54	(3)	40	(4)	10
Tennessee	188	37	75	(5)	9	(6)	4
Alabama	135	12	36	28	11	3	1
Mississippi	102	17	10	(Z)	4	2	6
West South Central	1,358	333	413	69	104	32	25
Arkansas	84	56	2	(3)	5	1	(Z)
Louisiana	283	57	96	(2)	3	—	2
Oklahoma	91	25	1	(3)	19	(Z)	6
Texas	899	195	315	33	78	31	16
Mountain	227	33	17	60	38	7	10
Montana	16	2	—	(4)	—	—	(Z)
Idaho	16	6	(3)	—	—	—	(Z)
Wyoming	1	1	—	—	—	—	—
Colorado	73	14	10	8	19	4	1
New Mexico	21	2	(3)	(4)	—	(Z)	—
Arizona	47	4	(Z)	(3)	4	2	8
Utah	48	4	(Z)	(4)	15	1	(Z)
Nevada	6	(Z)	(Z)	(3)	—	—	—
Pacific	1,939	276	78	91	129	128	625
Washington	301	34	8	55	9	—	87
Oregon	88	20	2	6	6	14	2
California	1,494	206	69	30	113	114	537
Alaska	38	2	—	—	1	—	—
Hawaii	18	14	—	—	1	—	—

[—] Represents zero. ^Z Less than \$0.5 million.

¹ Includes product groups not shown separately. ² Range, \$25.0 to \$49.9 million.

³ Range, \$1.0 to \$4.9 million. ⁴ Range, \$10.0 to \$24.9 million. ⁵ Range, \$5.0 to \$9.9 million.

Source: Dept. of Commerce, Bureau of the Census; *Current Industrial Reports*, Series M161(63)-1.

NO. 1233. EXPORTS AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1955 TO 1966

(In millions of dollars. For discussion of sampling error and for area coverage, see text, p. 813; for precise information concerning sampling error in individual export or import figures, see source. See *Historical Statistics, Colonial Times to 1957*, series U 116-179, for group totals and selected countries.)

COUNTRY	EXPORTS, DOMESTIC AND FOREIGN					IMPORTS						
	1955	1960	1963	1964	1965	1966	1955	1960	1963	1964	1965	1966
Total	15,547	20,578	23,347	26,489	27,478	30,336	11,284	14,654	17,328	18,684	21,366	25,550
Special Category Type 1	397	1,196	363	1,303	1,399	1,233	1,258	{(X)}	{(X)}	{(X)}	{(X)}	{(X)}
Special Category Type 2	1,196	18,934	21,155	24,500	26,240	29,078	{(X)}	{(X)}	{(X)}	{(X)}	{(X)}	{(X)}
Total, excluding Special Category 1	13,954	4,932	5,383	5,864	6,837	7,680	8,901	4,038	4,429	5,358	5,881	6,579
North America												8,043
Bahamas	15	48	78	96	107	133	2	8	10	20	24	24
Barbados	2	6	8	9	11	11	1	1	3	4	5	3
Bermuda	16	31	38	42	44	49	2	2	2	1	1	2
British Honduras	4	7	8	8	10	10	3	2	6	10	7	4
Canada	3,295	3,709	4,120	4,774	5,585	6,636	2,653	2,901	3,829	4,239	4,832	6,125
Costa Rica	44	44	53	60	61	62	23	35	42	54	57	60
Dominican Republic	62	41	91	114	114	114	87	62	110	140	128	111
El Salvador	48	42	50	66	61	69	12	(Z)	32	40	43	48
French West Indies	2	3	8	11	11	11	12	(Z)	14	8	7	7
Guateimala	58	63	74	83	95	89	89	71	59	70	63	67
Haiti	32	25	21	24	21	22	16	18	26	24	20	19
Honduras	34	34	44	49	54	63	23	34	32	42	72	85
Jamaica	23	48	62	79	87	116	54	103	116	125	133	133
Leeward and Windward Islands	3	6	8	10	13	18	2	2	4	4	2	2
Mexico	714	820	861	1,092	1,105	1,179	397	443	594	643	638	750
Netherlands Antilles	64	63	78	85	75	72	217	265	264	291	319	304
Nicaragua	40	30	45	57	69	71	26	21	35	34	36	31
Panama Republic	77	89	109	111	125	138	20	24	32	40	60	68
Trinidad and Tobago	15	35	54	53	53	56	55	55	113	142	163	163
Other	484	240	56	12	(Z)	(Z)	425	362	5	6	7	7
South America	1,680	2,100	1,840	2,130	2,142	2,465	2,224	2,435	2,492	2,559	2,624	2,785
Argentina	150	351	189	262	266	240	126	98	165	111	122	149
Bolivia	41	25	37	45	41	46	41	9	15	28	31	28
Brazil	255	432	382	383	329	566	633	570	562	535	512	600
Chile	64	105	162	181	235	250	201	193	188	218	209	229
Colombia	48	246	240	246	196	283	442	280	249	287	245	245
Ecuador	6	65	67	83	78	80	53	65	76	87	106	94
Guyana	5	12	11	14	20	25	5	11	20	19	21	29
Paraguay			11	15	16	19	4	8	9	11	13	13

Trade Destination and Origin

839

Penn.	127	143	194	219	281	305	111	183	215	241	311
Surinam	7	17	18	33	36	32	30	34	33	33	50
Uruguay	39	62	30	36	19	23	15	21	24	13	30
Venezuela	569	551	509	606	624	595	576	948	936	956	1,018
Other	(Z)	1	1	1	1	1	(Z)	2	2	2	5
Europe	4,236	6,541	7,116	8,327	8,852	9,693	2,453	4,268	4,811	5,307	6,292
Austria	56	80	46	58	57	55	34	49	52	58	66
Azores	1	1	1	1	2	1	1	1	1	1	80
Belgium and Luxembourg	322	439	629	643	636	242	364	379	420	494	567
Bulgaria	(Z)	3									
Cyprus	2	5	4	5	4	4	1	1	1	2	1
Czechoslovakia	2	10	147	153	185	181	4	12	10	13	17
Denmark	69	110	56	57	69	64	58	98	125	127	28
Finland	42	580	681	806	902	981	44	52	62	75	147
France	3,368	580	3,1,072	3,1,120	3,1,315	3,1,502	202	396	431	496	615
Germany, Eastern	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	25	6	3	7	6
Germany, Federal Rep. of	599	1	10	5	5	1,577	396	3897	3,1,03	3,1,171	3,1,341
Gibraltar	80	64	97	115	121	137	1	(Z)	(Z)	(Z)	(Z)
Greece	1	2	17	14	9	10	2	33	53	55	44
Hungary	17	12	13	13	18	20	7	10	16	18	2
Iceland	41	40	46	56	69	86	6	28	43	36	20
Ireland	663	651	884	883	864	887	180	393	493	526	620
Italy	2,23	2,3	1	2	1	4	2	1	(Z)	(Z)	1
Malta and Gozo	480	731	781	993	1,055	1,191	147	213	211	216	251
Netherlands	76	90	96	111	130	144	61	66	105	116	124
Poland and Danzig	3	143	109	138	135	135	53	27	39	54	66
Portugal	34	39	50	79	74	64	27	35	47	54	75
Romania	(Z)	1	1	5	6	447	512	59	88	114	133
Spain	158	190	278	315	380	357	85	170	181	201	243
Sweden	165	300	235	301	344	410	147	198	239	255	306
Switzerland	166	253	312	344	382	410	(X)	(Z)	(Z)	1	388
Trieste, Free Territory of	11	4	4	2	2	2					
Turkey	103	126	218	165	164	178	57	60	65	69	96
Union of Soviet Socialist Republics	(Z)	38	20	145	45	42	17	23	20	43	49
United Kingdom	1,411	1,162	1,471	1,505	1,683	1,616	993	1,079	1,143	1,405	1,786
Yugoslavia	86	165	145	149	173	26	41	41	47	56	61
Other	-	1	3	2	(Z)	(Z)	(Z)	(Z)	1	1	(Z)

¹ Represents zero. ^X Not applicable. ^Z Less than \$500,000.

¹ Exports of "Special Category" commodities are not reported by country of destination, for security reasons. Therefore, data in this table do not represent total exports to the respective countries and areas, but total exports less "Special Category" commodities. See July 1955, June, August, and December 1957; and April 1958 issues of *Foreign Trade*.

² Special Category," commodities.

² Cyprus reported with Malta and Gozo.

³ Includes the Sea.

⁴ Includes Aegean Islands.

NO. 1233. EXPORTS AND GENERAL IMPORTS OF MERCHANDISE, BY COUNTRY OF DESTINATION AND ORIGIN: 1955 TO 1966—Continued

Trade Destination and Origin

841

Africa	623	766	992	1,222	1,224	1,326	619	534	777	917	878	978
Algeria	15	24	45	53	21	67	6	1	5	8	3	3
Angola	13	11	11	11	13	17	32	38	55	48	53	53
Burundi and Rwanda	58	26	78	1	2	3	110	1168	1154	24	18	17
Cameroon	6	3	4	6	7	6	10	6	6	11	13	28
Canary Islands	6	13	11	15	19	26	(Z)	(Z)	1	2	1	3
Central African Republic	(12)	(12)	(12)	(Z)	1	1	(12)	(12)	7	10	11	11
Congo (Leopoldville)	(11)	(11)	(12)	66	70	57	(11)	(11)	45	38	45	45
Ethiopia	6	7	12	13	21	16	31	35	53	64	64	45
Gabon	(12)	(12)	(12)	5	5	5	(12)	(12)	7	11	12	12
Ghana	(13) 8	17	21	25	36	53	(13) 50	(12)	52	(12)	51	46
Guinea	(12)	(12)	(12)	10	17	11	(12)	(12)	7	7	12	12
Ivory Coast	(12)	(12)	(12)	19	11	23	(12)	(12)	64	46	46	65
Kenya	(12)	(12)	(12)	14	23	28	(12)	(12)	24	13	21	21
Liberia	22	36	35	39	38	40	(12)	(12)	48	51	51	59
Libya	6	42	44	59	64	58	(Z)	(Z)	16	29	30	57
Madagascar Republic	4	2	3	4	4	4	(12)	(12)	18	29	29	23
Malawi and Zambia	(12)	(12)	(12)	14	23	14	(12)	(12)	14	14	14	14
Morocco	11	43	34	56	37	55	56	56	15	12	10	6
Mozambique	10	10	9	7	9	14	4	5	5	6	7	10
Nigeria	12	26	37	64	74	103	36	40	40	40	35	60
Senegal	(12)	(12)	(12)	11	8	9	(12)	(12)	(12)	(12)	(12)	(Z)
Sierra Leone	(16) 1	16	2	5	14	5	(16) 2	(16) 3	16	12	11	1
South Africa	269	277	28	386	438	401	96	108	259	250	226	251
Sudan	17	2	6	16	15	14	17	13	5	8	6	6
Tanania	18	11	16	16	7	7	8	18	46	14	11	17
Tunisia	5	21	21	32	44	43	2	(Z)	1	1	2	3
Uganda	(12)	161	20	268	2	2	(12)	(12)	47	43	57	57
United Arab Republic	83	43	44	19	24	168	109	25	20	16	16	18
Other	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	19	105	25	29
Unidentified countries	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	6	12	12	8

^a Represents zero. ^b Not applicable. ^c Less than \$500,000.

^d Included with Viet-Nam. ^e British Malaya.

^f Federation of Malaya, Singapore, and British Borneo.

^g Northern Rhodesia, Southern Rhodesia, and Nyasaland.

^h Includes Spanish Morocco.

ⁱ Includes British West Africa.

^j Includes Libya and Cambodia.

^k New Zealand only.

^l Congo (Leopoldville) included with Burundi and Rwanda.

^m Country designation not established.

ⁿ Gold Coast.

^o Includes British East Africa and Tanganyika.

^p Anglo-Egyptian Sudan.

^q Includes British Rhodesia.

^r Includes British Somaliland.

^s Includes British Nigeria.

^t Includes British Uganda.

^u Includes British Kenya.

^v Includes British Tanganyika.

^w Includes British Zanzibar.

^x Includes British Cyprus.

^y Includes British Malaya.

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No. 1234. IMPORTS—COFFEE, TEA, AND COCOA AND CHOCOLATE: 1936 TO 1966

[For 1936–1947, coffee and tea data include trade between the conterminous U.S. and Alaska, Hawaii, and outlying areas. Effective April 1948, compilation of data on trade between the conterminous U.S. and Alaska and Hawaii was discontinued. Beginning 1956, all coffee on green coffee basis; and, beginning 1961, includes roasted and soluble coffee converted to green coffee basis. Cocoa and chocolate figures represent imports for consumption and include imports into Puerto Rico]

YEARLY AVERAGE OR YEAR	COFFEE				TEA		COCOA AND CHOCOLATE ²		
	Imports		Exports and reexports	Net imports per capita ¹	Average import price	Net imports	Value	Imports	Value
	Quantity	Value	Mil. lb.	Mil. dol.	Pounds	Cents per lb.	Mil. lb.	Mil. dol.	Mil. lb.
1936–1940	1,905	138	18	14.52	7.3	90	20	623	34
1941–1945	2,301	266	12	16.63	11.5	81	26	569	39
1946–1950	2,673	732	44	18.08	27.6	89	39	627	143
1951–1955	2,606	1,410	28	16.24	54.6	101	50	630	220
1956–1960	2,862	1,217	86	15.80	43.0	105	51	619	179
1961–1965	3,067	1,042	122	15.62	34.1	126	58	813	159
1966	2,442	1,092	17	16.48	44.6	113	53	712	176
1967	2,602	1,357	36	15.41	52.6	104	64	605	224
1968	2,943	1,003	102	15.92	34.4	114	55	677	172
1969	3,185	966	123	15.70	30.3	126	58	741	153
1970	3,054	1,210	142	15.37	39.7	134	60	742	160
1971	2,844	1,069	114	14.95	37.6	130	57	934	146
1972	2,918	1,067	100	14.59	36.6	133	57	868	149

¹ Beginning 1941, based on civilian population and military population in the U.S. and abroad; prior to 1941, civilian only.

² Includes prepared, except confectionery.

Source: Dept. of Commerce, Business and Defense Services Administration and Bureau of the Census; *Foreign Commerce and Navigation of the United States, Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1235. IMPORTS FOR CONSUMPTION—VALUES AND DUTIES: 1921 TO 1966

[For basis of dollar values and for area coverage, see text, p. 813. See also *Historical Statistics, Colonial Times to 1957*, series U 15–20]

YEARLY AVERAGE OR YEAR	VALUES				Duties calculated ¹	RATIO OF DUTIES TO VALUES		Amount duties per capita ²
	Total	Free	Dutiable	Percent free		Total imports	Dutiable imports	
1921–1925	Mil. dol. 3,423	Mil. dol. 2,089	Mil. dol. 1,334	61	Mil. dol. 479	Percent 14	Percent 36	Dollars 4.22
1926–1930	4,020	2,646	1,375	66	551	14	40	4.52
1931–1935	1,704	1,076	629	63	814	18	50	2.46
1936–1940	2,440	1,476	964	61	365	15	38	2.76
1941–1945	3,476	2,294	1,182	66	380	11	32	2.72
1946–1950	6,584	3,843	2,741	58	439	7	16	2.94
1951–1955	10,784	5,975	4,809	55	582	5	12	3.58
1956–1960	13,570	5,843	7,727	43	882	7	11	4.98
1961–1965	17,557	6,570	10,986	37	1,300	7	12	6.78
1966	8,743	4,767	3,976	55	522	6	13	3.38
1955	11,337	6,037	5,300	53	633	6	12	3.76
1960	15,014	6,142	8,872	41	1,078	7	12	5.89
1962	16,242	6,216	10,026	38	1,220	8	12	6.45
1963	17,001	6,258	10,743	37	1,240	7	12	6.46
1964	18,600	7,021	11,579	38	1,339	7	12	6.88
1965	21,283	7,434	13,849	35	1,643	8	12	8.33
1966	25,367	9,344	16,023	37	1,921	8	12	9.63

¹ 1947–1959 data from Bureau of Customs. Customs duties (including import excise taxes) calculated on the basis of reports of quantity and value of imports of merchandise entered directly for consumption or withdrawn from bonded customs warehouses.

² Beginning 1940, based on estimated population including Armed Forces abroad.

Source: Dept. of Commerce, Bureau of the Census (except as noted); *Foreign Commerce and Navigation of the United States, Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

Imports

843

No. 1236. IMPORTS OF MERCHANDISE, FREE AND DUTIABLE, BY ECONOMIC CLASSES: 1921 TO 1966

[In millions of dollars, except percent. For basis of dollar values and for area coverage, see text, p. 813. Data are "general imports" through 1933; "imports for consumption" thereafter. Percent free in general imports is normally slightly lower than in imports for consumption because more dutiable general imports than free general imports are reported as reexported. Moreover, in the period 1922-1933, there is an understatement of free goods in general imports because for 1922 to 1933, carpet wool used for making carpets, and for 1922 to 1928, wheat imported for milling in bond for exports were reported as dutiable when entered, although no duty was ultimately paid on these products]

YEARLY AVERAGE OR YEAR	TOTAL			CRUDE MATERIALS			CRUDE FOODSTUFFS AND FOOD ANIMALS		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1921-1925.....	2,060	1,390	60	1,087	254	80	302	80	79
1926-1930.....	2,597	1,436	64	1,229	255	83	408	99	80
1931-1935.....	1,067	640	62	381	112	77	221	45	83
1936-1940.....	1,476	964	61	627	180	78	233	81	75
1941-1945.....	2,204	1,182	66	777	370	68	435	134	76
1946-1950.....	3,843	2,741	58	1,263	729	68	1,082	205	83
1951-1955.....	5,975	4,809	55	1,603	1,142	60	1,836	270	87
1956-1960.....	5,843	7,727	43	1,650	1,384	54	1,634	274	86
1961-1965.....	6,570	10,986	38	1,892	1,484	56	1,571	282	85
1966.....	9,344	16,023	37	(1)	(1)	(1)	(1)	(1)	(1)
	MANUFACTURED FOODSTUFFS ²			SEMITMANUFACTURES			FINISHED MANUFACTURES		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free	Free	Dutiable	Percent free
1921-1925.....	57	391	13	412	197	68	253	467	35
1926-1930.....	74	325	19	543	219	71	344	539	39
1931-1935.....	72	164	31	218	102	68	175	218	45
1936-1940.....	73	272	21	338	173	66	199	258	44
1941-1945.....	130	270	33	516	219	70	436	189	70
1946-1950.....	110	596	16	822	649	56	616	562	52
1951-1955.....	153	936	14	1,323	1,235	52	969	1,226	44
1956-1960.....	31	1,391	2	1,225	1,767	41	1,304	2,911	31
1961-1965.....	42	1,774	2	1,256	2,550	33	1,810	4,897	27
1966.....	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)

¹ Series discontinued. ² Includes beverages.

Source: Dept. of Commerce, Bureau of the Census; *Foreign Commerce and Navigation of the United States*, *Quarterly Summary of Foreign Commerce of the United States*, and unpublished data.

No. 1237. IMPORTS FOR CONSUMPTION, FREE AND DUTIABLE, FROM SELECTED COUNTRIES: 1964 AND 1965

[For area coverage, see text, p. 813. "N.e.c." means not elsewhere classified]

COUNTRY OF ORIGIN	VALUE OF IMPORTS					
	1964			1965		
	Free	Dutiable	Percent free	Free	Dutiable	Percent free
Total imports ¹	Mil. dol. 7,024	Mil. dol. 11,576	38	Mil. dol. 7,434	Mil. dol. 13,847	35
Western Hemisphere ¹						
Canada.....	4,609	3,725	55	4,807	4,323	53
2,432	1,795	58	2,591	2,223	54	
American Republics ¹	1,864	1,606	54	1,873	1,748	52
Central American Common Market ²	183	52	78	230	49	82
Latin American Free Trade Association ^{1,3}	1,358	703	66	1,282	807	61
Argentina.....	54	56	49	58	64	48
Brazil.....	463	72	87	448	97	82
Chile.....	153	69	69	131	51	72
Colombia.....	235	44	84	211	64	77
Mexico.....	247	360	41	219	372	37
Peru.....	120	77	61	113	108	51
Dominican Republic.....	52	72	42	39	76	34
Venezuela.....	200	758	21	238	787	23
Netherlands Antilles.....	96	196	33	104	222	32
Jamaica.....	88	27	77	101	23	82
Europe ¹	846	4,427	16	1,034	5,274	16
Western Europe.....	816	4,356	16	987	5,185	16
OECD countries ^{1,4}	772	4,275	15	937	5,085	16
European Economic Community.....	336	2,495	12	385	2,931	12
Belgium and Luxembourg.....	47	375	11	64	431	13
France.....	110	384	22	139	476	23
Germany, Western.....	85	1,088	7	84	1,252	6
Italy and Trieste.....	43	483	8	47	573	8
Netherlands.....	52	164	24	52	199	21
European Free Trade Association ^{1,5}	399	1,548	21	485	1,878	21
Denmark.....	23	103	18	24	122	16
Norway.....	23	97	19	28	114	20
Sweden.....	42	161	21	45	197	19
Switzerland.....	35	220	14	51	256	17
United Kingdom.....	257	875	23	320	1,084	23
Finland ⁶	42	32	57	48	36	57
Spain.....	14	100	12	19	113	14
Turkey.....	6	54	10	12	69	15
Eastern Europe.....	30	69	30	47	89	34
Asia ^{1,7}	730	2,914	20	786	3,728	17
Near East ^{1,7}	59	304	16	51	343	13
Iran.....	17	61	22	17	71	20
United Arab Republic (Egypt).....	2	22	8	1	16	6
Japan.....	87	1,676	5	94	2,307	4
Other Asia ¹	584	934	39	641	1,077	37
India.....	78	232	25	77	268	22
Indonesia.....	119	48	71	117	48	71
Malaysia.....	151	8	95	108	14	93
Philippines.....	120	277	30	114	241	32
Thailand.....	22	3	88	37	4	90
Oceania.....	113	319	26	127	321	28
Australia.....	38	236	14	50	256	16
New Zealand and Western Samoa.....	71	77	48	71	59	55
Other.....	3	7	30	6	6	50
Africa ^{1,7}	723	181	80	680	190	78
North Africa ^{7,8}	60	42	59	69	48	59
Western and Equatorial Africa ¹	327	21	94	311	30	91
Ghana.....	73	5	94	57	3	95
Nigeria.....	34	1	97	48	10	83
Central and Southern Africa ¹	336	118	74	300	111	73
Congo (Leopoldville).....	35	14	71	31	10	76
South Africa Republic.....	170	73	70	157	73	68

¹ Includes countries not shown separately. ² Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua.³ Also includes Ecuador, Paraguay, and Uruguay.⁴ Organisation for Economic Co-operation and Development. Also includes Austria, Greece, Iceland, Ireland, and Portugal.⁵ Also includes Austria and Portugal. ⁶ Finland is an associate of EFTA but is not included in OECD.⁷ United Arab Republic (Egypt) included in Asia, Near East; excluded from Africa.⁸ Algeria, Ethiopia, French Somaliland, Libya, Morocco, Somali Republic, Sudan, and Tunisia.

Source: Dept. of Commerce, Bureau of International Commerce; unpublished data.